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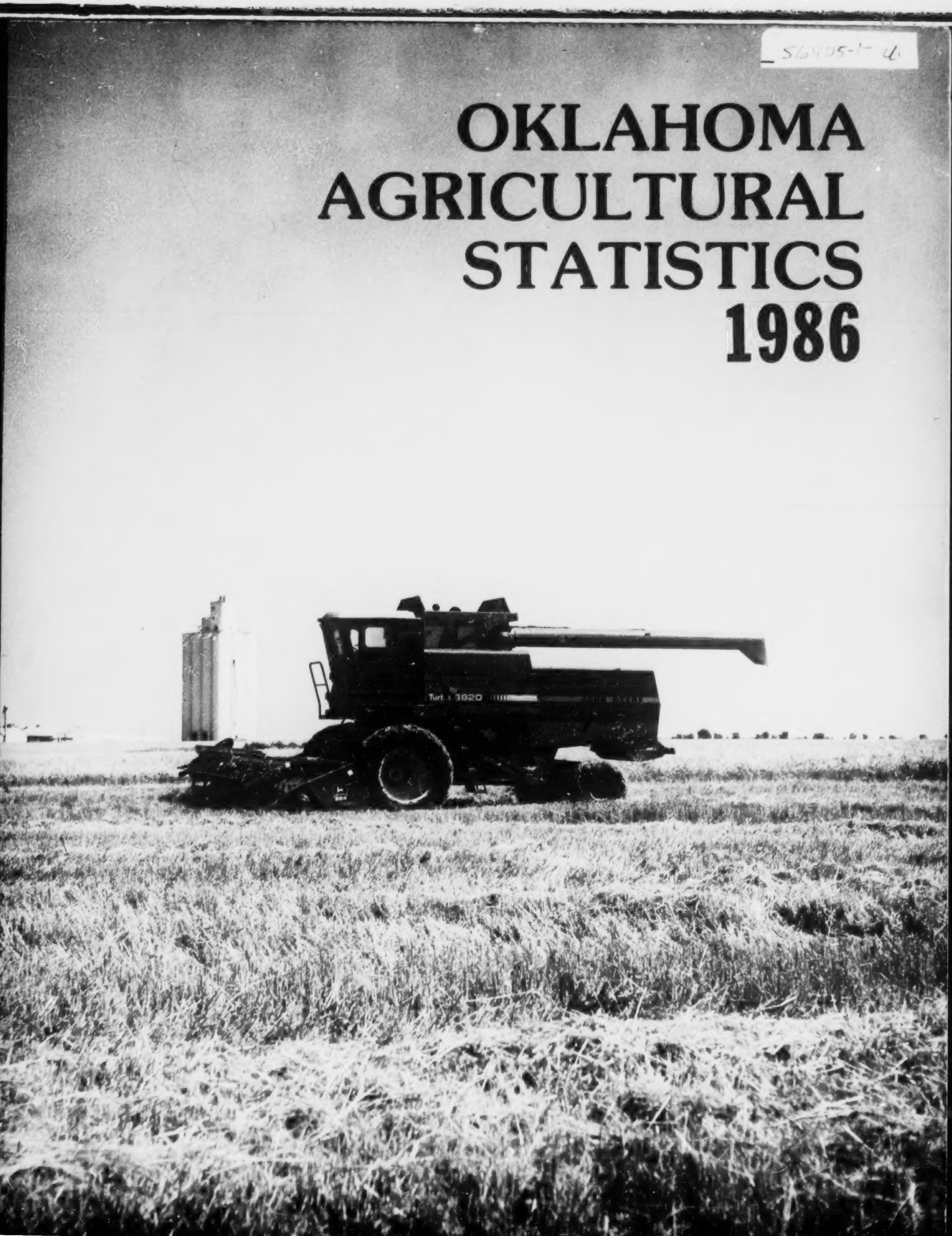
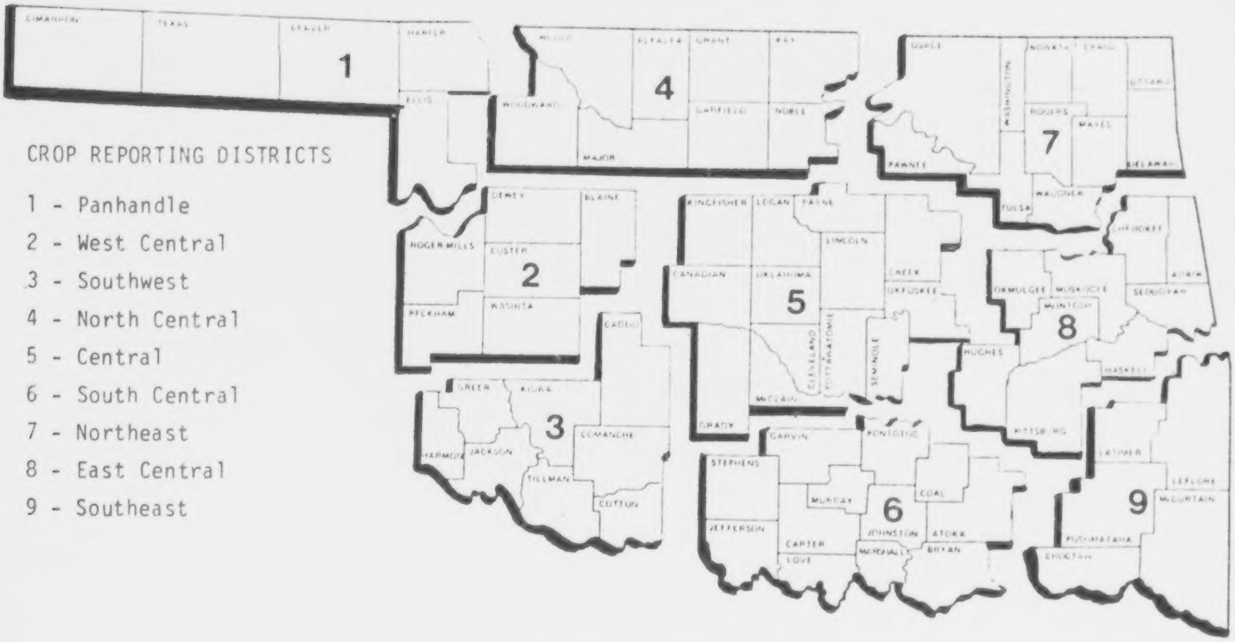
OKLAHOMA AGRICULTURAL STATISTICS
1986





CROP REPORTING DISTRICTS

1 - Panhandle
2 - West Central
3 - Southwest
4 - North Central
5 - Central
6 - South Central
7 - Northeast
8 - East Central
9 - Southeast

PHOTOS - Courtesy of Oklahoma Farmer Stockman

This material is based upon work supported by the U.S. Department of Agriculture under Agreement No. 59-319T-6-00055.

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OKLAHOMA

AGRICULTURAL STATISTICS

1986

Published by

OKLAHOMA DEPARTMENT OF AGRICULTURE

2800 N. Lincoln Blvd.

Oklahoma City, Oklahoma 73105

Jack D. Craig, Commissioner
Clifford W. LeGate, Deputy Commissioner

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National Agricultural Statistics Service

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Compiled by

OKLAHOMA AGRICULTURAL STATISTICS SERVICE

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Clifford LeGate
Deputy Commissioner

Fellow Oklahomans:

Cattle and wheat dominate the Oklahoma agricultural picture each year as they provide over $7 of each $10 of cash recepits received from farm marketings. In 1986, it was no different than normal. In these difficult times of high stress in our agricultural communities, as we search for better ways of producing our products and examine different possibilities, it is important to remember our heritage and background as a basic provider of red meat and grain products. As we recognize the significance of cattle and wheat, the agricultural leaders are examining new and innovative ways of promoting these traditional products through export enhancement programs and adding new product development. The goal is to help agricultural producers grow new and hopefully more profitable crops and livestock enterprises.

This annual bulletin of Oklahoma agricultural statistics is a total combined effort of all the farm and ranches of Oklahoma who have supplied the current survey data on their operations, as well as the agribusinesses that buy and sell agricultural production and supplies like grain elevators, slaughter houses and other suppliers of necessary input items used in the production process.

Thanks to each of you who voluntarily supplied information used to make these State and county estimates of Okahoma's agricultural production.

Sincerely,

Jack D. Craig

Jack D. Craig
President

**AGRICULTURAL
STATISTICS
BOARD**

**OKLAHOMA
AGRICULTURAL
STATISTICS
SERVICE**

This is the 125th anniversary of the United States Department of Agriculture. While we celebrate this important milestone of the "people's department," as it was called by President Lincoln, I want to recognize all those Oklahoma people responsible for this publication and the information contained in this year's 'Oklahoma Agricultural Statistics 1986' bulletin. Special thanks to the members of the Oklahoma State Board of Agriculture for their support in gathering and publishing our State agricultural statistics. These statistics are based on survey results from farm and ranch operators and many of the State's agri-businesses. Thanks to all of you for participating in our efforts to measure the pulse of Oklahoma agriculture. It is important that we have information on past and current production so we can plan better for the future. We have included the latest information available, and in some cases, it reflects changes in previously published data.

Several new areas of information are included in this year's annual bulletin. A data map on page 83 indicates cash receipts at the county level. Farm financial data by debt/asset ratio have been added to this year's bulletin. These data provide some useful comparisons as to the financial health of Oklahoma agriculture producers.

The office staff who prepared these agricultural statistics are John Waldrop, Deputy State Statistician; Agricultural Statisticians Burt Bartlett, Daryl Brinkman, Patricia Evans, Monnie Miller, Dave Ranek and David Wright. The program support group includes Sharon Brinkman, Rhonda Blott, Juanita Davis, Charlotte Gamble, Beverly Masquat, Mary Onarsee, Nancy Parsons, Alberta Penix, Mary Sheffert, Kathy Sherfield, Diane Suman, Gloria Tollison, and Joanne Weece.

This publication was assembled under the general supervison and guidance of Burt Bartlett.

Current reports and information may be obtained by writing the Commissioner of Agriculture or the State Statistician.

Sincerely,

Bob Bellinghausen

Bob Bellinghausen
State Statistician

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OKLAHOMA AGRICULTURAL STATISTICS SERVICE

SAMPLING METHODS AND ESTIMATION

The data collection program of the Oklahoma Agricultural Statistics Service consists of surveys designed to produce current agricultural statistics of acreages, yield and production of crops, livestock and poultry inventories, and other information pertaining to Oklahoma's agricultural economy.

The major sources of reliable information for crop and livestock reports are those who know the most--producers, hatcherymen, livestock feeders, slaughterhouse managers, grain elevator operators--the extensive users of the final estimates. Their cooperation is absolutely essential for a workable and useful estimating program.

Information is collected in many ways: mail surveys, telephone contacts, personal interviews, and in-the-field observations. Most estimates are based on probability sample surveys. That is, what is happening with the total group is accurately inferred from contacts with a scientifically selected portion of the total. Or stated another way--information from only a part of the total group is used to estimate the activities of the entire group. Sampling is not only less costly in time and money than a complete count, but the accuracy can be measured and controlled by sample sizes that are cost effective and efficient in terms of measuring level of change from one time period to another.

Probability surveys are based on contacts with farmers operating in selected areas of land--an area frame sample--or farmers selected from a list of producers--a list frame sample. In addition to surveys of individual farmers, objective counts and measurements are taken each month throughout the growing season from 200 randomly selected wheat yield plots.

The Oklahoma Agricultural Statistics Service also participates in a remote sensing research project. The primary objective of this project is to make use of satellite information to improve the precision of crop estimates at the state, crop reporting district and county levels. Another goal is to develop methods which will give early warning to the agriculture industry of changes in crop conditions that may affect production.

John Waldrop,
Deputy State Statistician

U.S. CENSUS OF AGRICULTURE - OKLAHOMA FARM DATA IN BRIEF

ITEM		1974 1/	1978	1982
Land Utilization				
Total Land Area	Acres	44,020,800	44,021,760	43,939,270
Land in Farms	Acres	33,082,848	33,737,292	32,369,206
Percent of Land in Farms	Percent	75.2	76.6	73.7
Number of Farms	Number	69,719	72,237	72,523
Average Size of Farm	Acres	475	467	446
Farm Operations by Size:				
Less Than 10 Acres	Number	2,264	2,749	3,244
10 to 49 Acres	Number	6,001	7,894	10,651
50 to 179 Acres	Number	22,733	23,643	23,558
180 to 499 Acres	Number	21,280	20,352	18,670
500 to 999 Acres	Number	10,247	10,038	8,850
1000 to 1999 Acres	Number	5,003	5,181	5,124
2000 Acres or More	Number	2,191	2,380	2,426
Cropland, Total	Acres	14,667,029	14,365,738	14,213,548
Woodland, Total	Acres	2,151,952	2,067,571	2,070,258
Irrigated Land in Farms, Total	Acres	515,104	601,723	492,077
Farm Operators				
Full Owners, All Farms	Number	38,449	38,822	41,705
Part Owners, All Farms	Number	22,847	24,852	23,065
Tenants, All Farms	Number	8,423	8,563	7,753
Farm Operators by Age:				
Under 25 Yrs.	Number	1,461	1,826	1,746
25 to 34 Yrs.	Number	6,656	7,928	8,038
35 to 44 Yrs.	Number	11,610	13,742	13,772
45 to 54 Yrs.	Number	16,699	17,196	16,322
55 to 64 Yrs.	Number	18,344	17,364	17,276
65 Yrs and Older	Number	14,463	14,181	15,369
Average Age	Years	52.6	51.4	51.9

1/ The 1974 Census of Agriculture significantly undercounted many of the smaller farms.

NUMBER OF FARMS AND LAND IN FARMS, OKLAHOMA AND U.S., 1982-1986 1/

Year	Oklahoma			United States		
	Number of Farms	Land-in-Farms	Avg Size of Farm	Number of Farms	Land-in-Farms	Avg Size of Farm
		-Million Acres-	-Acres-		-Million Acres-	-Acres-
1982	73,000	33.5	459	2,400,550	1,027.8	428
1983	73,000	33.5	459	2,370,200	1,024.2	432
1984	73,000	33.0	452	2,328,400	1,019.4	438
1985	71,000	33.0	465	2,274,730	1,014.4	446
1986	71,000	33.0	465	2,214,420	1,007.4	455

1/ A farm is a place that normally would sell $1,000 of agricultural commodities.

LIVESTOCK INVENTORY NUMBERS, OKLAHOMA, JANUARY 1, 1983-1987

Year	All Cattle and Calves	Beef Cows	Milk Cows	All Sheep and Lambs	All Hogs and Pigs 1/	Farm Chickens 1/ 2/
	-Thousand Head-					
1983	5,350	2,140	110	117	200	4,700
1984	5,500	2,090	110	115	290	4,750
1985	5,300	1,993	107	100	220	5,030
1986	5,200	1,837	113	105	200	4,550
1987	5,200	2,013	107	125	220	4,500

1/ December 1 previous year.
2/ Excludes commercial broilers.

CROPS - PLANTED AND HARVESTED ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

Crops	Units	Acreage Planted	Acreage Harvested	Yield per Acre	Production
		-Thousands-			Thousands
Winter Wheat	Bu.	7,400	5,200	29.0	150,800
Oats	Bu.	200	100	44.0	4,400
Barley	Bu.	50	35	36.0	1,260
Rye	Bu.	170	40	21.0	840
Corn for Grain	Bu.	70	45	116.0	5,220
Grain Sorghum	Bu.	550	490	47.0	23,030
Cotton Lint	Lbs/Bales	400	350	288	210
All Hay	Tons	-	1,980	2.17	4,295
Alfalfa Hay	Tons	-	430	3.50	1,505
All Other Hay	Tons	-	1,550	1.80	2,790
Soybeans	Bu.	255	200	24.0	4,800
Peanuts	Lbs.	100	90	2,050	184,500
TOTAL HARVESTED ACRES			8,530		

CROP RECORDS, OKLAHOMA, 1894-1986

Crop	Date Series Began	Unit	Record	Harvested Acreage		Harvested Yield per Acre		Production	
				Year 1/	Acres (000)	Year 1/	Yield	Year 1/	Total (000)
Winter Wheat	1894	Bu.	High	1982	6,900	1979	38.0	1982	227,700
			Low	1896	250	1955	8.0	1895	2,200
Oats	1897	Bu.	High	1921	1,705	1983	49.0	1920	45,780
			Low	1984	80	1911	10.0	1975	3,230
Barley	1899	Bu.	High	1961	757	1979	46.0	1970	23,400
			Low	1909	10	1911	5.0	1913	119
Rye	1899	Bu.	High	1939	123	1983	26.0	1973	1,333
			Low	1910	4	1951	5.0	1911	28
Corn for Grain	1924	Bu.	High	1932	3,176	1986	116.0	1927	71,737
			Low	1967	30	1934	6.4	1966	814
Grain Sorghum	1919	Bu.	High	1955	1,179	1986	47.0	1969	26,840
			Low	1936	350	1936	6.0	1936	2,090
Cotton 2/	1894	Lb.	High	1925	5,288	1979	432	1926	1,773
			Low	1895	185	1934	58	1895	83
All Hay	1909	Ton	High	1985	2,100	1985	2.28	1985	4,790
			Low	1928	855	1934	.82	1911	730
Soybeans	1924	Bu.	High	1979	360	1986	24.0	1979	8,280
			Low	1936	1	1934	3.0	1936	4
Peanuts	1909	Bu.	High	1947	325	1977	2,230	1977	267,600
			Low	1913	1	1943	220	1909	450

LIVESTOCK RECORDS, OKLAHOMA, 1891-1987

Species	Date Series Began	Record	Year 1/	January 1 Inventory (000)
All Cattle and Calves	1891	High	1975	6,500
		Low	1891	787
Milk Cows	1891	High	1944	912
		Low	1891	30
All Hogs and Pigs 3/	1891	High	1911	1,600
		Low	1891	26
All Sheep and Lambs	1924	High	1942	399
		Low	1924	63
All Chickens 3/	1924	High	1944	16,247
		Low	1974	2,800

1/ Latest years that records were achieved. Some records were equaled earlier.
2/ Production in bales. As of 1971, 480 pound bales; prior years, 500 pound bales.
3/ Changed from January 1 to December 1 inventory--Hogs in 1967, Chickens in 1969.

RANK AMONG THE STATES, CROP PRODUCTION, OKLAHOMA, 1978-1986

CROP	No. of States 1/	CROP YEAR								
		1978	1979	1980	1981	1982	1983	1984	1985	1986
	-No.-	-Rank-								
All Wheat	42	4	3	2	5	3	5	3	4	3
Winter Wheat	42	2	2	2	3	2	4	2	3	2
Barley	28	16	17	20	28	26	25	22	24	24
Oats	35	22	16	18	21	19	18	18	20	17
Rye	26	8	6	5	7	6	6	6	6	6
Corn, Grain	41	35	31	32	35	36	35	36	37	37
Grain Sorghum	20	6	5	5	5	5	8	10	10	7
Cotton	17	7	7	8	7	9	9	10	10	9
All Hay	48	20	15	21	17	18	16	18	13	17
Alfalfa Hay	43	23	20	24	24	24	22	24	21	20
Soybeans	29	27	25	29	27	27	27	28	29	26
Peanuts	9	6	5	6	6	6	6	7	7	7
Pecans	11	4	5	8	3	6	6	3	6	6
Peaches	32	24	22	26	22	17	22	21	14	22

RANK AMONG THE STATES, DAIRY AND POULTRY PRODUCTS, OKLAHOMA, 1978-1986

ITEM	No. of States 1/	YEAR								
		1978	1979	1980	1981	1982	1983	1984	1985	1986
Broilers Produced	50	17	17	15	15	13	13	13	13	13
Chickens Raised	--	30	27	27	29	25	26	26	27	3/
Eggs	50	32	26	26	26	25	25	23	22	25
Milk Production	50	26	26	26	26	26	26	28	28	28

RANK AMONG THE STATES, LIVESTOCK INVENTORIES, OKLAHOMA, JANUARY 1, 1979-1987

SPECIES	No. of States 1/	YEAR								
		1979	1980	1981	1982	1983	1984	1985	1986	1987
	-No.-	-Rank-								
Cattle & Calves	50	6	5	6	5	6	5	5	4	4
Hogs 2/	50	26	25	24	27	26	23	24	26	23
Sheep & Lambs	41	26	27	27	27	22	21	25	24	22

1/ Number of States in estimating program in 1986.

2/ December 1 previous year.

3/ Data series discontinued.

RANK AND VALUE OF PRODUCTION OF PRINCIPAL CROPS AND LIVESTOCK, OKLAHOMA, 1982-1986

ITEM	1982		1983		1984		1985		1986	
	Rank	Value	Rank	Value	Rank	Value	Rank	Value	Rank	Value
	-Million Dollars-									
Cattle & Calves	1	1,244	1	1,081	1	1,084	1	1,050	1	1,148
Winter Wheat	2	831	2	528	2	641	2	480	2	347
All Hay	3	211	3	243	3	272	3	268	3	238
Poultry & Eggs 1/	5	120	5	125	5	142 2/	5	125	4	174
Milk Production	4	170	4	167	4	158	4	160	5	157
Peanuts	8	41	6	46	6	51	8	45	6	61
Cotton Lint	6	57	7	40	8	42	6	67	7	42
Hogs & Pigs	9	40	8	40	9	39	9	36	8	41
Grain Sorghum	7	54	9	34	7	45	7	46	9	34
Soybeans	10	26	10	30	10	24	10	21	10	21
Corn for Grain	11	18	11	15	11	16	11	17	11	10
Pecans	13	3	13	4	12	13	12	6	12	9
Oats	12	7	12	7	13	7	13	5	13	6
Sheep & Wool	15	3	15	2	15	3	15	4	14	5
Barley	14	3	14	4	14	5	14	4	15	2
Peaches	17	1	17	2	16	2	17	2	16	2
Rye	16	2	16	2	17	2	16	2	17	1
TOTAL VALUE		2,831		2,370		2,546		2,338		2,298

1/ Gross Income.

2/ Turkey production value was omitted in 1984 to avoid disclosing individual operations.

OKLAHOMA CROP—WEATHER SUMMARY

Agricultural
Statistics
Board

Oklahoma Agricultural
Statistics Service

1986 CROP WEATHER REVIEW

January: Dry weather restricted growth of wheat and other small grains. Panhandle wheat was especially in need of rain and warmer temperatures to stimulate sufficient growth to avert damage from wind erosion. Many northeastern farmers were busy seeding wheat. Greenbugs were prolific in the southwestern third of Oklahoma but few control measures were initiated. Over 45 percent of the wheat acreage was being grazed by the end of the month.

February: Early in the month, Oklahoma finally received some relief after as many as 43 consecutive days in some areas without significant rainfall. A heavy snow accounted for much of the precipitation. Temperatures rose to the low 80's around mid-month and allowed producers to accelerate spring tillage activities ahead of normal. Cattle prices sank to a three-month low.

March: Unseasonably warm weather increased wasp activity in the southwest which helped to control greenbugs. Strong winds caused considerable soil erosion and wheat damage in the Panhandle. Corn planting began in early March and sorghum planting was started late in the month. Freezing temperatures in late March destroyed fruit tree blossoms and drastically reduced the 1986 harvest.

April: Above normal temperatures pushed wheat development nearly two weeks ahead of normal. Rain was needed in the northwestern half of the State for heads to fill adequately. Winds approaching 70 mph and small hail caused severe damage in North Central Oklahoma. Wheat prices, which jumped sharply after the Soviet Union's nuclear disaster, began to settle by the end of the month. Peanut and soybean plantings began in late April.

May: Cool, wet weather restricted small grain harvest and row crop planting. Despite wheat harvest beginning on the earliest date of record (May 12), less than 10 percent of the crop was cut by the end of the month. Severe weather, highlighted by a tornado which swept across Edmond, kept fieldwork to a minimum and damaged row crops. Over 10 inches of rain fell in many areas of southeastern Oklahoma.

June: Wet weather continued into the first part of June and the number of consecutive days the State received rain reached eighteen. Harvest delays were a major concern of many wheat farmers. Heavy rains and winds caused some wheat to lodge. Wet weather and crop diseases were primary factors contributing to a 9 percent decrease in production compared to 1985. Western Oklahoma had difficulty planting row crops because of repeated showers. Hot, dry weather during late June allowed producers an opportunity to complete wheat harvest. Cattle prices dipped to their lowest level in over a year.

July: Hot, dry weather caused severe crop stress on dryland acreage. Temperatures surpassed 110 degrees the last week of the month and created health problems. The southern half of Oklahoma was especially dry with the South Central district reporting only 0.16 inch of rain the entire month.

August: Mild, wet weather enhanced row crop growth and supplied good conditions for small grain seedbed preparation. Rainfall replenished water supplies in dry western Oklahoma. At the month's end, wheat acreage was 5 percent seeded and corn was 25 percent harvested. Insect activity was higher than normal with grasshoppers, boll weevils, and boll worms heading the list. Cattle prices were at their highest level since late January.

September: Torrential rains the last part of the month washed out newly-seeded wheat and drenched hay still in fields. Harvest of row crops dropped well behind average. Parts of northern Oklahoma received over 20 inches of precipitation during the last few days of September. Cattle were severely stressed by the rainy weather.

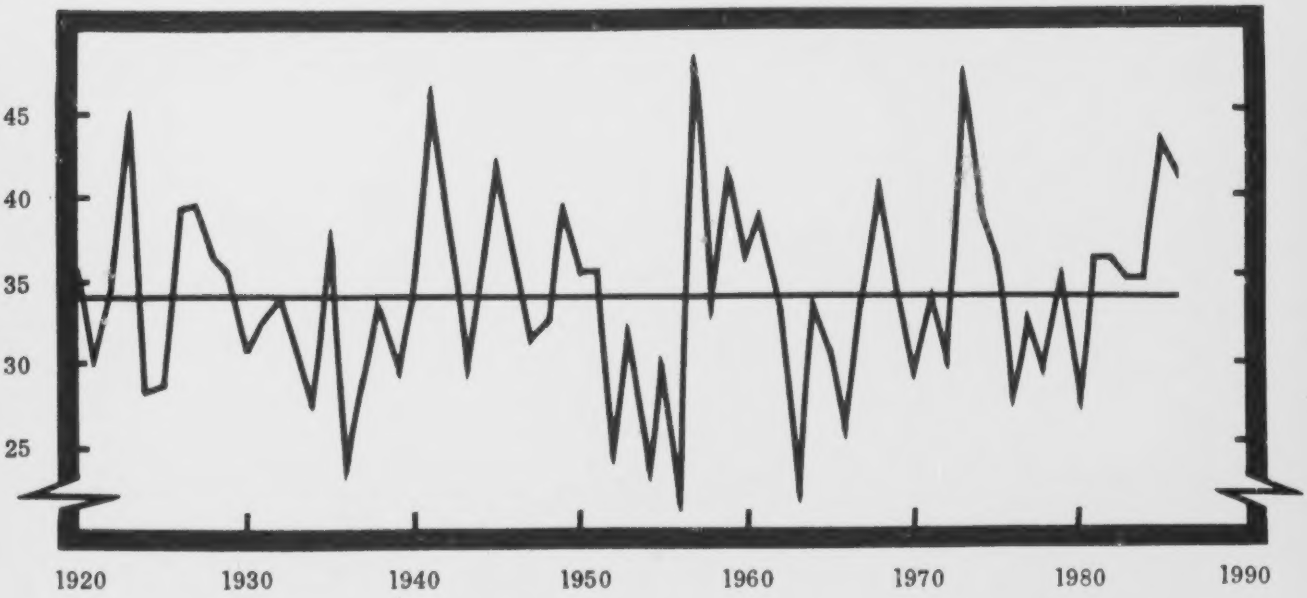
October: Heavy rainfall early in October and cool, cloudy weather the remainder of the month delayed small grain seeding and row crop harvest. Only peanut harvest was ahead of the 5-year average. Cotton boll development and harvest was nearly a month behind schedule. A considerable amount of soybean acreage was lost to flooding. The Panhandle escaped the torrential rain and crops there were doing well.

November: Above normal rainfall hampered small grain seeding and row crop harvest. By the end of the month, cotton harvest lagged five weeks behind normal and soybean harvest was two weeks behind schedule. An extremely wet fall in western Oklahoma leached nutrients from wheat fields. Temperatures dipped into the single digits in the northwest which helped reduce the moisture content of sorghum for grain. Supplemental feeding of livestock began but hay supplies were plentiful.

December: Mild temperatures and adequate soil moisture boosted growth of late-planted wheat. Some growers were still sowing wheat late in the month. Cotton and soybean harvest activity rebounded after a slow start and stood at 45 and 90 percent harvested by the end of the month. The late harvest reduced the acreage of double-crop wheat.

Burt Bartlett
Agricultural Statistician

ANNUAL PRECIPITATION, OKLAHOMA, 1920-1986
Mean Precipitation = 33.70



AVERAGE PRECIPITATION, OKLAHOMA, JANUARY-JUNE, 1985-1986 1/

District	Jan	Feb	Mar	Apr	May	Jun
			-Inches-			
Normal 2/						
Panhandle	0.47	0.65	1.12	1.61	3.18	2.79
West Central	0.80	1.02	1.60	2.37	4.52	3.53
Southwest	1.04	1.21	1.67	2.39	4.86	3.48
North Central	0.84	1.14	1.86	2.67	4.29	3.76
Central	1.32	1.56	2.29	3.29	5.30	4.34
South Central	1.69	2.16	2.83	3.77	5.60	4.02
Northeast	1.70	1.86	2.95	3.93	5.26	4.94
East Central	2.05	2.50	3.47	4.42	5.73	4.81
Southeast	2.91	3.33	4.10	4.87	6.16	4.24
STATE 3/	1.41	1.69	2.42	3.25	4.98	4.01
1985						
Panhandle	0.31	1.81	1.86	3.78	1.87	3.63
West Central	1.69	2.57	3.13	2.87	1.18	4.85
Southwest	1.16	3.00	4.88	3.64	1.58	7.26
North Central	0.79	3.15	2.31	3.83	2.01	5.16
Central	2.37	4.76	5.85	5.36	2.45	7.43
South Central	2.18	3.01	6.42	6.10	3.15	7.72
Northeast	2.72	5.80	5.53	5.43	4.34	8.02
East Central	2.05	3.95	7.66	4.77	3.14	4.18
Southeast	2.35	4.05	6.27	5.80	4.85	4.19
STATE 3/	1.76	3.64	4.90	4.70	2.74	5.98
1986						
Panhandle	0.02	0.53	0.51	0.81	2.15	3.61
West Central	0.00	0.67	0.69	2.14	4.65	4.36
Southwest	0.00	0.96	1.08	2.56	6.54	3.87
North Central	0.00	0.46	0.68	2.39	4.31	5.18
Central	0.00	0.82	2.01	4.12	6.96	4.14
South Central	0.02	2.49	1.78	4.72	6.19	5.51
Northeast	0.01	1.25	2.04	5.25	5.47	4.29
East Central	0.04	2.31	2.26	6.36	7.18	4.21
Southeast	0.29	4.89	2.33	7.58	7.07	6.45
STATE 3/	0.04	1.53	1.51	3.97	5.62	4.60

1/ Compiled from the U.S. Department of Commerce's Environmental Data Service Record.

2/ Normals for all stations are climatological normals based on the period 1932-1986.

3/ State averages based on district averages, weighted by area.

AVERAGE PRECIPITATION, OKLAHOMA, JULY-DECEMBER, ANNUAL, 1985-1986 1/

District	Jul	Aug	Sep	Oct	Nov	Dec	Annual
				-Inches-			
Normal 2/							
Panhandle	2.55	2.47	1.75	1.44	0.82	0.56	19.40
West Central	2.13	2.37	2.54	2.23	1.28	0.97	25.36
Southwest	2.12	2.26	2.94	2.66	1.31	1.19	27.13
North Central	2.81	2.90	2.92	2.21	1.53	1.11	28.05
Central	2.85	2.67	3.65	3.01	1.98	1.51	33.78
South Central	2.51	2.59	3.69	3.58	2.32	2.00	36.75
Northeast	3.05	3.14	4.35	3.61	2.66	1.93	39.38
East Central	3.09	2.98	4.07	3.84	3.07	2.53	42.54
Southeast	3.62	3.21	4.28	3.83	3.82	3.41	47.80
STATE 3/	2.76	2.74	3.37	2.94	2.07	1.67	33.32
1985							
Panhandle	1.60	2.01	4.57	3.46	0.70	0.22	25.82
West Central	1.49	2.76	3.54	3.04	1.87	0.36	29.35
Southwest	1.57	2.44	4.61	5.66	1.52	0.42	37.74
North Central	2.93	3.82	5.18	4.17	2.25	0.71	36.31
Central	1.53	2.51	5.24	6.07	3.21	0.74	47.52
South Central	1.75	1.72	3.15	6.79	2.89	1.18	46.06
Northeast	2.15	2.95	5.46	6.17	6.60	1.54	56.71
East Central	1.27	3.72	4.21	8.30	6.20	3.51	52.96
Southeast	3.32	1.45	4.33	6.56	8.56	1.87	53.60
STATE 3/	1.94	2.60	4.53	5.62	3.70	1.15	43.26
1986 4/							
Panhandle	2.40	4.26	1.81	2.46	2.33	0.52	21.41
West Central	2.78	4.65	8.64	9.41	2.66	0.66	41.31
Southwest	1.46	4.09	7.53	7.89	2.98	0.93	39.89
North Central	2.74	5.28	6.66	5.48	2.92	1.06	37.16
Central	1.03	4.14	7.89	8.09	4.15	1.18	44.53
South Central	0.16	2.17	7.34	3.73	4.37	1.68	40.16
Northeast	2.67	4.62	12.42	6.21	3.28	1.16	48.67
East Central	0.57	4.84	7.32	6.38	3.71	1.09	46.27
Southeast	1.00	3.33	4.56	4.64	4.50	1.92	48.56
STATE 3/	1.62	4.14	7.20	5.98	3.46	1.14	40.81

See footnotes on preceding page.

1986 CROP REVIEW

The State's 1986 production of crops was lower than the previous year and was generally the result of fewer acres harvested and wet weather throughout the year.

Wheat, Oklahoma's principal cash crop, had it's lowest yield in 5 years. Quality of the 1986 crop, however, was higher than the previous year's crop. Wheat seeding was very active during late August and September as soil moisture conditions were ideal. Seeding was then delayed by widespread rains in mid-December which continued through February. Wheat growth progressed as soil moisture was more than ample. With a saturated soil profile during the late fall and winter, the crop was rooted shallower than normal. Thinner stands, heavier insect infestations and disease problems were prevalent.

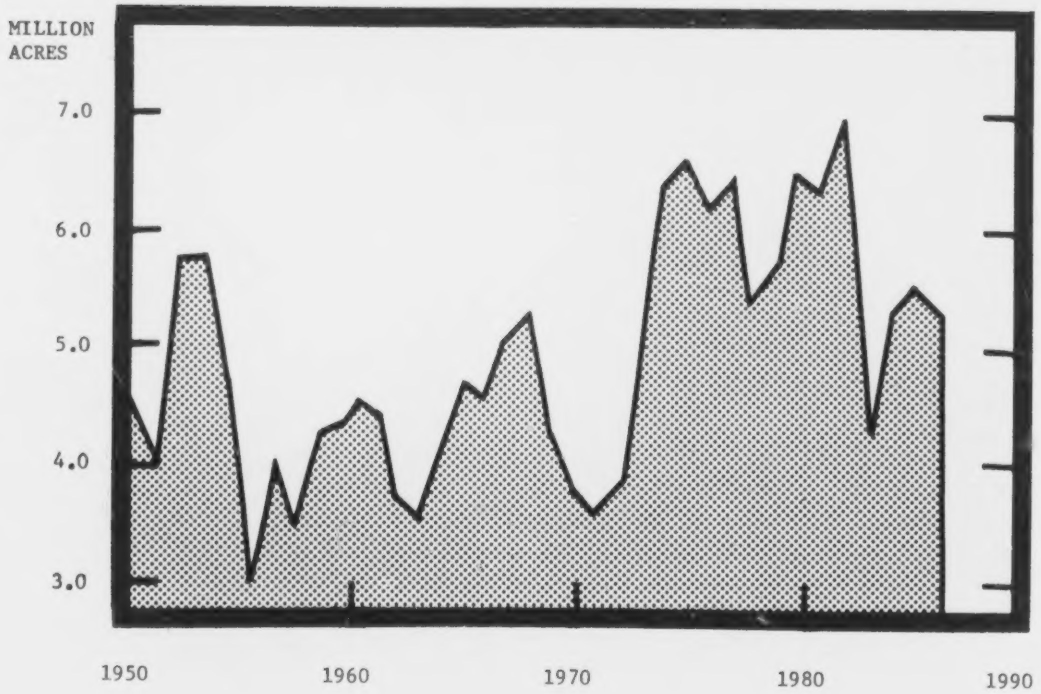
Summer growing conditions were favorable for row crops; however, temperature and moisture conditions were conducive to insect and disease activity. Corn and grain sorghum yields were outstanding. Corn yields averaged a record high 116.0 bushels per acre. The State's grain sorghum yield, at 47.0 bushels per acre equaled the previous record yield achieved in 1981. Cotton, peanut and soybean crops were in excellent condition as harvest approched. Then, the wet fall and winter prolonged harvest over several months. As a result, the cotton crop was damaged and production was down 16 percent from the previous year. Peanut production was up 8 percent from 1985 and soybeans netted 10 percent more than the previous year.

The State's hay crops had excellent growing conditions through June. Dry, hot conditions in July limited forage growth and yields were down from the previous year. With record level existing hay stocks, fewer acres were harvested.

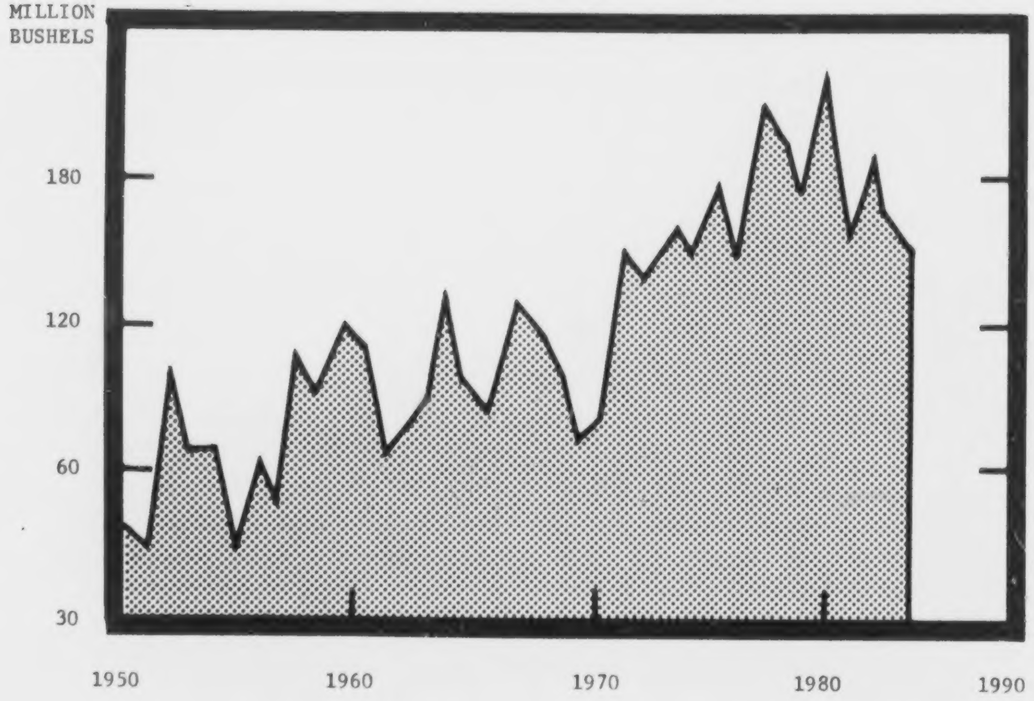
Minor crop production was average or below. Pecan production netted 15 million pounds and peach output totaled 5.5 million pounds. The 1986 peach crop was reduced by a late freeze.

Daryl Brinkman
Agricultural Statistician

OKLAHOMA WHEAT
HARVESTED ACRES, 1950-1986



OKLAHOMA WHEAT
PRODUCTION, 1950-1986



CROP ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1982-1986, AND HISTORIC

CROP & YEAR	Planted Acres	Harvested Acres	Yield Per Harvested Acre	Unit	Production	Season Avg. Price 1/	Value of Production
	-T h o u s a n d s-				Thousands	Dollars	-Thou Dol-
BARLEY							
1950	250	52	13.5	Bu.	702	1.81	828
1960	832	664	24.0	Bu.	15,936	0.73	11,633
1970	680	600	39.0	Bu.	23,400	0.87	20,358
1980	75	50	33.0	Bu.	1,650	2.46	4,059
1982	35	29	38.0	Bu.	1,102	2.45	2,700
1983	40	34	44.0	Bu.	1,496	2.50	3,740
1984	70	50	41.0	Bu.	2,050	2.40	4,920
1985	70	50	38.0	Bu.	1,900	2.15	4,085
1986	50	35	36.0	Bu.	1,260	1.70	2,142
CORN FOR GRAIN 2/							
1950	1,083	1,011	23.5	Bu.	23,758	1.30	30,885
1960	231	206	33.5	Bu.	6,901	1.07	7,384
1970	107	62	78.0	Bu.	4,836	1.32	6,384
1980	125	75	70.0	Bu.	5,250	3.55	18,638
1982	80	45	100.0	Bu.	4,500	2.99	13,455
1983	65	37	112.0	Bu.	4,144	3.60	14,918
1984	75	50	105.0	Bu.	5,250	3.10	16,275
1985	80	58	106.0	Bu.	6,148	2.70	16,600
1986	70	45	116.0	Bu.	5,220	1.85	9,657
COTTON LINT 3/							
1950	1,005	795	145	Bale	242	38.50	46,483
1960	655	630	348	Bale	457	27.53	63,087
1970	525	450	206	Bale	193	20.00	18,528
1980	715	565	174	Bale	205	76.60	75,374
1982	480	450	254	Bale	238	49.50	56,549
1983	320	300	232	Bale	145	57.80	40,229
1984	425	375	234	Bale	183	48.30	42,427
1985	370	360	380	Bale	285	49.30	67,442
1986	400	350	288	Bale	210	42.10	42,437
COTTONSEED							
1950				Tons	98	90.60	8,879
1960				Tons	185	40.80	7,548
1970				Tons	79	58.20	4,598
1980				Tons	82	125.00	10,250
1982				Tons	95	71.00	6,745
1983				Tons	58	181.00	10,498
1984				Tons	75	103.00	7,725
1985				Tons	106	59.50	6,307
1986				Tons	85	93.50	7,948

1/ Season average price through 1985; marketing year average price for 1986.
2/ Acres planted for all purposes.
3/ Yield per acre in pounds.

CROP ACREAGE, YIELD, AND PRODUCTION, OKLAHOMA, 1982-1986 AND HISTORIC

CROP & YEAR	Planted Acres	Harvested Acres	Yield Per Harvested Acre	Unit	Production	Season Avg. Price 1/	Value of Production
	-Thousands-						Thousands
OATS							
1950	873	473	16.5	Bu.	7,804	0.84	6,555
1960	740	447	29.0	Bu.	12,963	0.64	8,296
1970	400	225	41.5	Bu.	9,338	0.69	6,443
1980	220	100	39.0	Bu.	3,900	1.96	7,644
1982	190	90	38.0	Bu.	3,420	2.15	7,353
1983	150	80	49.0	Bu.	3,920	1.85	7,252
1984	190	80	46.0	Bu.	3,680	1.90	6,992
1985	155	65	43.0	Bu.	2,795	1.75	4,891
1986	200	100	44.0	Bu.	4,400	1.40	6,160
PEANUTS							
1950	222	212	590	Lbs.	125,080	0.100	12,508
1960	112	110	1,380	Lbs.	151,800	0.100	15,180
1970	122	116	1,655	Lbs.	191,980	0.122	23,422
1980	123	105	1,335	Lbs.	140,175	0.258	36,165
1982	88	86	2,030	Lbs.	174,580	0.234	40,852
1983	93	91	1,940	Lbs.	176,540	0.260	45,900
1984	97	91	2,077	Lbs.	189,000	0.269	50,841
1985	87	83	2,060	Lbs.	170,980	0.263	44,968
1986	100	90	2,050	Lbs.	184,500	0.330	60,885
RYE							
1950	141	45	5.0	Bu.	225	1.32	297
1960	322	78	12.5	Bu.	975	0.89	868
1970	299	52	18.0	Bu.	936	1.02	955
1980	200	34	24.0	Bu.	816	2.00	1,632
1982	170	32	23.0	Bu.	736	2.05	1,509
1983	160	30	26.0	Bu.	780	2.50	1,950
1984	180	32	22.0	Bu.	704	3.00	2,112
1985	180	36	23.0	Bu.	828	2.50	2,070
1986	170	40	21.0	Bu.	840	1.50	1,260
SOYBEANS							
1950	35	23	17.0	Bu.	391	2.12	829
1960	130	121	20.0	Bu.	2,420	1.82	4,404
1970	210	185	18.0	Bu.	3,330	2.67	8,891
1980	350	300	10.0	Bu.	3,000	7.34	22,020
1982	300	280	18.0	Bu.	5,040	5.20	26,208
1983	250	230	17.0	Bu.	3,910	7.60	29,716
1984	240	220	19.0	Bu.	4,180	5.64	23,575
1985	210	190	23.0	Bu.	4,370	4.70	20,539
1986	255	200	24.0	Bu.	4,800	4.45	21,360

See footnotes on page 12.

CROP ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1982-1986 AND HISTORIC

CROP & YEAR	Planted Acres	Harvested Acres	Yield Per Harvested Acre	Unit	Production	Season Avg. Price	Value of Production
	-Thousands-				Thousands	Dollars	Thou Dollar
GRAIN SORGHUM 1/							
1950	1,719	947	18.5	Bu.	17,520	1.05	18,396
1960	1,280	779	30.5	Bu.	23,760	0.80	19,008
1970	937	555	42.0	Bu.	23,310	1.15	26,807
1980	700	480	34.0	Bu.	16,320	3.06	49,939
1982	600	510	40.0	Bu.	20,400	2.65	54,060
1983	420	360	33.0	Bu.	11,880	2.87	34,096
1984	530	450	40.0	Bu.	18,000	2.51	45,180
1985	580	500	45.0	Bu.	22,500	2.06	46,350
1986	550	490	47.0	Bu.	23,030	1.48	34,084
WINTER WHEAT							
1950	5,910	4,707	9.0	Bu.	42,363	2.02	85,573
1960	4,887	4,665	26.0	Bu.	121,290	1.75	212,258
1970	5,025	3,900	26.0	Bu.	101,400	1.33	134,862
1980	7,500	6,500	30.0	Bu.	195,000	3.83	746,850
1982	8,000	6,900	33.0	Bu.	227,700	3.65	831,105
1983	7,800	4,300	35.0	Bu.	150,500	3.51	528,255
1984	7,700	5,300	36.0	Bu.	190,800	3.36	641,088
1985	7,800	5,500	30.0	Bu.	165,000	2.91	480,150
1986	7,400	5,200	29.0	Bu.	150,800	2.30	346,840
ALL HAY							
1950		1,446	1.32	Tons	1,908	18.00	34,344
1960		1,344	1.59	Tons	2,133	19.60	41,807
1970		1,655	1.67	Tons	2,767	27.50	76,093
1980		1,570	1.47	Tons	2,315	72.50	167,838
1982		1,720	2.04	Tons	3,516	60.00	210,960
1983		1,940	1.92	Tons	3,716	65.50	243,398
1984		1,940	1.83	Tons	3,556	76.50	272,034
1985		2,100	2.28	Tons	4,790	56.00	268,240
1986		1,980	2.17	Tons	4,295	55.50	238,373

1/ Acres planted for all purposes.

CROP ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1982-1986 AND HISTORIC

CROP & YEAR	Harvested Acres	Yield per Harvested Acre	Unit	Production
	-Thousands-			Thousands
ALFALFA HAY				
1950	449	1.95	Tons	876
1960	325	2.60	Tons	845
1970	595	2.40	Tons	1,428
1980	420	2.50	Tons	1,050
1982	370	3.30	Tons	1,221
1983	340	3.40	Tons	1,156
1984	340	3.40	Tons	1,156
1985	400	3.90	Tons	1,560
1986	430	3.50	Tons	1,505
ALL OTHER HAY 1/				
1950	997	1.04	Tons	1,032
1960	1,019	1.26	Tons	1,288
1970	1,060	1.26	Tons	1,339
1980	1,150	1.10	Tons	1,265
1982	1,350	1.70	Tons	2,295
1983	1,600	1.60	Tons	2,560
1984	1,600	1.50	Tons	2,400
1985	1,700	1.90	Tons	3,230
1986	1,550	1.80	Tons	2,790
SORGHUM FOR SILAGE				
1950	62	5.5	Tons	341
1960	131	8.0	Tons	1,048
1970	40	9.5	Tons	380
1980	30	9.0	Tons	270
1982	20	11.0	Tons	220
1983	15	12.0	Tons	180
1984	20	10.0	Tons	200
1985	16	12.0	Tons	192
1986	23	13.0	Tons	299
CORN FOR SILAGE				
1950	5	5.0	Tons	25
1960	14	6.5	Tons	91
1970	39	16.5	Tons	644
1980	36	13.0	Tons	468
1982	30	14.0	Tons	420
1983	26	17.0	Tons	442
1984	23	18.0	Tons	414
1985	20	17.0	Tons	340
1986	15	17.0	Tons	255

1/ Includes wild, grain, peanut, lespedeza, and other tame hay.

FRUIT AND NUTS, PRODUCTION AND VALUE, OKLAHOMA 1982-1986 AND HISTORIC

CROP & YEAR	Unit	Production	Average Price	Value of Production
		Thousands	Dollars	Thousand Dollars
PEACHES				
1950	Lb.	14,500	.0469	680
1960	Lb.	8,800	.0478	421
1970	Lb.	8,500	.0700	595
1980	Lb.	8,000	.1780	1,424
1982	Lb.	7,500	.2640	1,980
1983	Lb.	7,500	.2340	1,755
1984	Lb.	9,000	.2400	2,160
1985	Lb.	8,000	.2330	1,864
1986	Lb	5,500	.3340	1,837
PECANS (Seedlings)				
1950	Lb.	6,370	.260	1,656
1960	Lb.	38,000	.290	11,020
1970	Lb.	8,000	.360	2,880
1980	Lb.	3,000	.680	2,040
1982	Lb.	4,200	.570	2,394
1983	Lb.	7,000	.430	3,010
1984	Lb.	23,000	.500	11,500
1985	Lb.	8,500	.530	4,505
1986	Lb.	13,500	.590	7,695
PECANS (Improved)				
1950	Lb.	630	.380	239
1960	Lb.	3,000	.365	1,095
1970	Lb.	500	.490	245
1980	Lb.	500	1.150	575
1982	Lb.	800	1.370	1,096
1983	Lb.	1,000	.860	860
1984	Lb.	2,000	.910	1,820
1985	Lb.	1,500	.850	1,275
1986	Lb.	1,500	.965	1,448
PECANS (All)				
1950	Lb.	7,000	.269	1,895
1960	Lb.	41,000	.296	12,115
1970	Lb.	8,500	.368	3,125
1980	Lb.	3,500	.747	2,615
1982	Lb.	5,000	.690	3,490
1983	Lb.	8,000	.484	3,870
1984	Lb.	25,000	.533	13,320
1985	Lb.	10,000	.578	5,780
1986	Lb.	15,000	.610	9,143

MONTHLY FARM MARKETINGS OF CROPS, OKLAHOMA, 1981-1985

-Percent of Total Sales-

Crop & Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
WINTER WHEAT												
1981	2	22	14	9	6	13	11	4	5	4	7	3
1982	3	6	18	9	7	5	18	10	9	7	5	3
1983	3	10	12	12	7	4	10	14	10	7	8	3
1984	2	20	20	17	7	4	2	4	7	4	9	4
1985	4	28	14	8	7	6	6	10	8	3	4	2
ALL HAY												
1981	6	10	21	10	7	3	7	7	8	9	7	5
1982	3	7	15	12	5	4	6	6	14	16	8	4
1983	3	8	16	9	4	3	8	11	14	12	8	4
1984	7	10	20	11	5	3	5	8	12	9	6	4
1985	2	11	28	12	1	7	6	10	5	6	5	7

-Percent of Total Sales-

Crop Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
COTTON 1/												
1981	-	1	1	2	16	23	23	21	10	3	-	-
1982	-	-	2	4	25	37	13	6	3	2	3	7
1983	2	1	22	11	29	13	21	0	1	-	-	-
1984	-	-	1	5	23	23	34	12	1	1	-	-
1985	-	-	10	10	11	25	12	4	1	12	15	-
SORGHUM												
1981	7	8	5	24	15	7	1	4	3	22	2	2
1982	2	7	15	24	15	11	4	3	6	7	5	1
1983	6	5	7	15	17	12	12	8	5	8	2	3
1984	20	12	5	22	7	13	3	4	4	3	5	2
1985	5	4	12	33	19	16	3	1	2	1	3	1

1/ Does not include unredeemed cotton at end of marketing year.

STOCKS OF GRAIN, OKLAHOMA, 1982-1986 1/

CROP & YEAR	MARCH 1 2/		JUNE 1		SEPTEMBER 1 3/		DECEMBER 1 4/	
	Off-Farm Stocks	Total Stocks	Off-Farm Stocks	Total Stocks	Off-Farm Stocks	Total Stocks	Off-Farm Stocks	Total Stocks
				-Thousand Bushels-				
BARLEY								
1982	192	376	151	260	216	888	210	618
1983	206	404	137	203	261	1,159	219	892
1984	200	499	129	353	354	1,789	286	1,106
1985	243	653	195	380	312	1,604	241	1,001
1986			167					
CORN								
1982	341	566	362	497	270	338	838	1,288
1983	615	795	615	705	407	452	524	1,228
1984	550	819	504	711	328	452	701	1,804
1985	608	1,291	349	717	142	300	595	2,272
1986	445		373		507		1,605	
OATS								
1982	333	1,051	298	903	505	2,249	526	1,415
1983	436	1,017	402	812	525	2,955	515	2,318
1984	394	1,688	305	1,246	596	3,540	569	2,630
1985	465	1,937	429	1,643	604	2,980	595	2,272
1986			431					
SORGHUM								
1982	6,755	8,236	6,000	6,987	3,641	4,381	10,723	16,231
1983	10,126	11,962	9,831	11,259	5,900	6,512	10,580	12,600
1984	8,260	9,448	5,270	6,220	3,625	4,100	10,668	15,528
1985	6,730	8,530	4,675	6,115	2,276	2,726	11,668	15,528
1986			6,603	7,616	5,696	6,483		
SOYBEANS								
1982	797	1,380	402	532	297	329	1,976	2,883
1983	594	997	354	656	255	431	1,124	2,688
1984	496	1,865	245	988	171	367	894	1,605
1985	597	973	346	534	262	304	1,330	2,073
1986	368		161		139		820	
WINTER WHEAT								
1982	71,494	83,590	54,188	61,100	158,322	199,308	150,731	180,332
1983	101,920	120,136	91,258	100,366	170,482	208,107	132,475	155,050
1984	97,772	109,812	83,825	89,093	147,175	187,243	124,091	146,987
1985	95,074	110,338	88,500	97,086	168,787	206,737	160,680	183,780
1986	138,412	153,262	116,799	125,049	173,061	203,061	158,243	180,243

1/ Data series discontinued where blank.
2/ April 1 grain stocks prior to March 1, 1986.
3/ October 1 grain stocks prior to 1986 on all crops except soybeans.
4/ January 1 grain stocks prior to December 1, 1986.

CONSUMPTION OF COMMERCIAL FERTILIZERS, OKLAHOMA AND U.S., 1985-1986

ITEM	OKLAHOMA		UNITED STATES	
	1985	1986	1985	1986
		-Tons-		
Multiple Nutrient Class				
N-P-K	99,115	86,025	12,482,137	10,856,702
N-P	188,024	157,703	6,164,573	5,729,167
N-K	540	1,043	645,471	527,277
P-K	1,167	808	879,171	730,171
Single Nutrient Class				
Nitrogen Fertilizers:				
Anhydrous Ammonia	143,141	133,143	5,387,839	4,623,682
Nitrogen Solutions	134,235	124,270	8,255,895	7,047,315
Urea	113,190	132,020	2,680,237	3,416,123
Ammonium Nitrate	79,656	50,971	2,195,397	1,702,595
Ammonium Sulfate	6,106	5,027	778,320	656,311
Sodium Nitrate	23	29	52,274	59,454
Other Nitrogen Fertilizers	2,393	2,448	1,063,485	891,790
Phosphate Fertilizers:				
Superphosphates				
22% and under	153	121	68,574	75,923
Over 22%	6,402	5,504	751,412	700,355
Other Phosphate Fertilizers	93	0	203,194	342,824
Potash Fertilizers:				
Potassium Chloride (60%+)	38,497	36,021	5,265,971	4,981,478
Potassium Sulfate (50%)	244	25	74,746	92,420
Other Potash Fertilizers	2,183	1,095	308,990	245,225
All Fertilizers 1/:				
Multiple Nutrient	288,846	245,579	20,171,353	17,843,322
Single Nutrient	526,316	490,674	26,966,896	24,582,176
Sec. & Micro Nutrient	742	1,640	1,970,697	1,593,736
Total	815,904	737,893	49,108,946	44,019,234

1/ Materials used for the manufacture or blending of reported fertilizer grades or for use in other fertilizers are excluded to avoid double-counting.

SOURCE: National Fertilizer Development Center, Tennessee Valley Authority.

OKLAHOMA WHEAT VARIETIES: PERCENTAGE OF SEEDED ACREAGE, SELECTED YEARS

Variety	1974	1975	1976	1979	1984	1986
Chisholm	-	-	-	-	0.2	23.1
TAM W-101	2.6	8.2	16.6	35.8	30.2	20.5
Vona	-	-	-	1.8	22.9	7.9
Mustang	-	-	-	-	-	6.1
Triumph Group	37.6	36.1	32.4	23.9	6.4	5.1
Triumph 64	9.5	12.1	13.7	12.6	4.9	3.2
Other Triumph	28.1	24.0	18.7	11.3	1.5	1.9
Scout (includes 66)	19.3	17.5	16.8	11.1	4.7	4.2
Hawk	-	-	-	-	1.3	4.2
Pioneer Group	-	-	-	-	0.5	3.7
Pioneer 2157	-	-	-	-	-	3.1
Other Pioneer	-	-	-	-	0.5	0.6
TAM 105	-	-	-	-	12.5	3.6
Payne	-	-	-	0.5	3.0	3.1
Wings	-	-	-	0.1	4.6	2.3
Newton	-	-	-	0.2	3.3	2.0
Wrangler	-	-	-	-	-	1.5
Arkan	-	-	-	-	-	1.3
Osage	-	-	-	4.3	0.8	0.6
Sage	-	0.3	2.1	5.0	0.8	0.5
Northrup King 812	-	-	-	-	0.6	0.5
Danne	9.9	9.1	7.6	3.2	0.8	0.4
Other/Unknown	30.6	28.8	24.5	14.1	7.4	9.4
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0

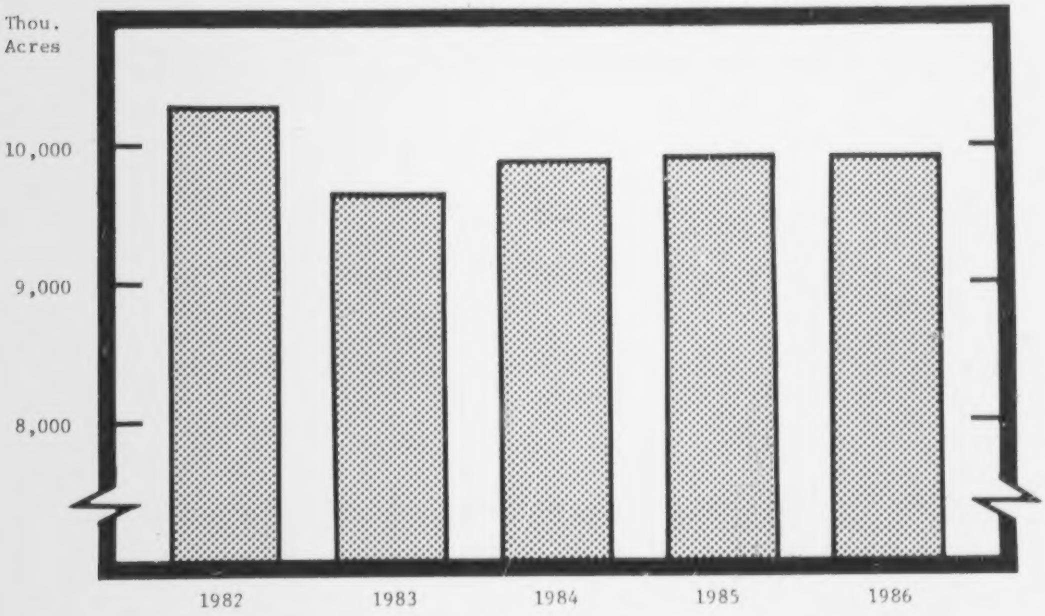
Oklahoma wheat growers are always alert for new, improved varieties.

OKLAHOMA WHEAT QUALITY, 1984-1986

Dist and Year	Cars Smpl	Grade 1 or 2 Pct.	Dock Pct.	Test Wt Lbs.	Moist Pct.	T Dam Pct.	F Mat Pct.	S & B Pct.	T Def Pct.	Prot Pct.	DHV Pct.
PANHANDLE											
1984	143	96.5	0.6	60.9	11.8	0.09	0.18	2.31	2.58	11.6	47.4
1985	79	88.6	0.5	59.6	11.2	0.11	0.33	2.77	3.21	11.5	36.8
1986	67	92.5	0.6	60.7	11.8	0.26	0.34	1.62	2.22	12.6	34.8
WEST CENTRAL											
1984	858	91.7	0.8	60.4	12.1	0.27	0.26	2.26	2.79	12.0	42.1
1985	909	31.5	0.6	57.5	11.6	0.32	0.41	3.22	3.95	11.5	20.3
1986	432	53.0	0.8	58.3	12.1	0.45	0.54	2.12	3.11	12.0	14.8
SOUTHWEST											
1984	1769	93.3	0.9	60.2	11.9	0.21	0.15	2.61	2.97	12.9	62.7
1985	1869	63.5	0.9	59.4	11.1	0.18	0.17	3.24	3.59	11.7	46.8
1986	1586	71.7	1.1	59.2	11.9	0.59	0.15	1.94	2.68	12.2	29.1
NORTH CENTRAL											
1984	2315	92.0	1.1	61.2	11.9	0.44	0.21	2.41	3.05	11.3	33.5
1985	1564	46.3	0.7	58.2	11.9	0.61	0.43	3.25	4.29	11.5	27.4
1986	728	74.2	0.7	59.8	11.7	1.33	0.21	2.56	4.11	12.0	26.5
CENTRAL											
1984	532	90.4	1.6	61.7	11.8	0.52	0.29	2.25	3.06	11.5	36.5
1985	700	15.4	1.6	56.6	11.9	0.59	0.36	3.45	4.40	11.6	18.9
1986	135	66.7	1.4	58.6	12.7	0.43	0.26	2.50	3.19	11.8	19.3
SOUTH CENTRAL											
1984	42	90.5	1.4	60.2	12.1	0.50	0.23	2.22	2.96	12.2	45.2
1985	39	43.6	2.0	58.0	11.7	0.35	0.33	1.50	2.18	10.9	9.3
1986	17	17.6	4.1	56.4	12.1	0.38	0.21	1.18	1.77	10.8	4.0
NORTHEAST											
1984	109	88.1	1.6	60.0	12.4	0.41	0.25	2.53	3.18	11.3	22.1
1985	48	27.1	1.1	56.3	12.8	0.21	0.37	3.63	4.21	11.5	18.4
1986	7	100.0	1.8	58.8	12.4	0.27	0.29	2.50	3.06	11.9	17.7
STATE											
1984	5768	92.2	1.0	60.8	11.9	0.34	0.21	2.43	2.98	11.9	44.2
1985	5208	46.2	0.9	58.3	11.6	0.39	0.32	3.25	3.96	11.6	31.9
1986	2972	69.6	0.9	59.2	11.9	0.74	0.23	2.13	3.10	12.1	25.9

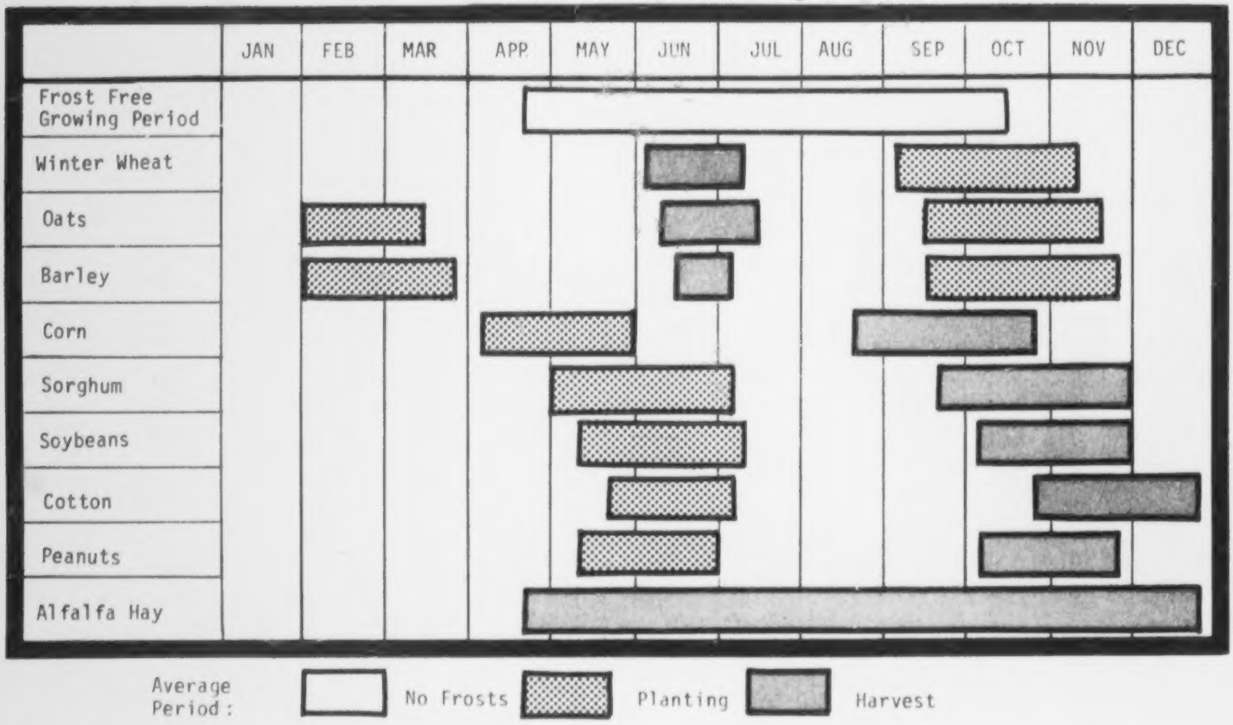
Explanation of Column Headings: Dist = Crop Reporting District, Cars Smpl = Cars Sampled, Dock = Dockage, Test Wt = Test Weight, Moist = Moisture, T Dam = Total Damaged, F Mat = Foreign Material, S & B = Shrunken and Broken Kernels, T Def = Total Defects, Prot = Protein, DHV = Dark Hard and Vitreous.

CROPLAND ACRES PLANTED, 1982-1986 1/



1/ Includes planted acreage for wheat, oats, barley, rye, corn, sorghum, cotton, soybeans, peanuts plus harvested acreage for alfalfa.

OKLAHOMA CROP CALENDAR 1/



1/ Relates to period when 5 to 95% of crop is planted or harvested.

IRRIGATED WHEAT ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	13,000	12,000	37.5	450,000
Cimarron	21,000	15,500	41.9	650,000
Ellis	7,000	5,900	42.4	250,000
Harper	6,000	5,600	35.7	200,000
Texas	69,000	58,000	46.6	2,700,000
TOTAL	**116,000**	**97,000**	**43.8**	**4,250,000**
WEST CENTRAL				
Beckham	1,000	800	38.8	31,000
Blaine	2,000	1,600	46.9	75,000
Custer	1,000	800	47.5	38,000
Dewey	500	400	47.5	19,000
Roger Mills	500	400	47.5	19,000
Washita	2,000	1,700	40.0	68,000
TOTAL	**7,000**	**5,700**	**43.9**	**250,000**
SOUTHWEST				
Caddo	5,500	4,800	38.1	183,000
Cotton	400	300	46.7	14,000
Greer	1,600	1,100	46.4	51,000
Harmon	3,600	3,000	45.0	135,000
Jackson	4,100	3,600	47.2	170,000
Kiowa	1,200	900	38.9	35,000
Tillman	1,600	1,300	51.5	67,000
TOTAL	**18,000**	**15,000**	**43.7**	**655,000**
NORTH CENTRAL				
Alfalfa	300	240	50.0	12,000
Garfield	100	80	50.0	4,000
Grant	100	80	50.0	4,000
Major	900	750	52.0	39,000
Woods	1,000	800	45.0	36,000
Woodward	3,600	3,050	49.2	150,000
TOTAL	**6,000**	**5,000**	**49.0**	**245,000**
CENTRAL				
Canadian	800	600	48.3	29,000
Cleveland	100	100	40.0	4,000
Grady	300	250	48.0	12,000
Kingfisher	1,500	1,100	40.9	45,000
Logan	200	150	40.0	6,000
Payne	100	100	40.0	4,000
TOTAL	**3,000**	**2,300**	**43.5**	**100,000**
STATE TOTAL	**150,000**	**125,000**	**44.0**	**5,500,000**

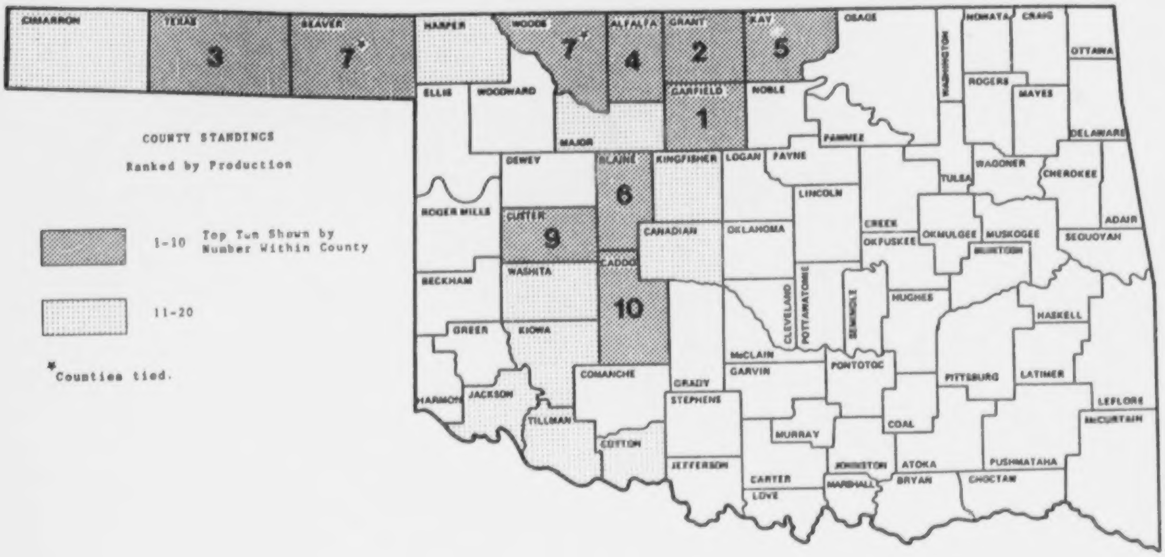
ALL WHEAT ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	325,000	260,000	24.6	6,400,000
Cimarron	205,000	155,000	21.9	3,400,000
Ellis	125,000	85,000	23.5	2,000,000
Harper	155,000	115,000	26.1	3,000,000
Texas	350,000	285,000	29.1	8,300,000
TOTAL	**1,160,000**	**900,000**	**25.7**	**23,100,000**
WEST CENTRAL				
Beckham	175,000	110,000	25.5	2,800,000
Blaine	290,000	215,000	31.2	6,700,000
Custer	260,000	195,000	31.8	6,200,000
Dewey	160,000	100,000	29.0	2,900,000
Roger Mills	80,000	45,000	24.4	1,100,000
Washita	235,000	175,000	31.4	5,500,000
TOTAL	**1,200,000**	**840,000**	**30.0**	**25,200,000**
SOUTHWEST				
Caddo	250,000	170,000	34.7	5,900,000
Comanche	115,000	75,000	25.3	1,900,000
Cotton	180,000	140,000	30.7	4,300,000
Greer	130,000	100,000	26.0	2,600,000
Harmon	115,000	75,000	21.3	1,600,000
Jackson	250,000	175,000	26.3	4,600,000
Kiowa	230,000	170,000	27.6	4,700,000
Tillman	200,000	150,000	31.3	4,700,000
TOTAL	**1,470,000**	**1,055,000**	**28.7**	**30,300,000**
NORTH CENTRAL				
Alfalfa	290,000	220,000	32.7	7,200,000
Garfield	445,000	310,000	31.0	9,600,000
Grant	395,000	290,000	31.7	9,200,000
Kay	315,000	235,000	29.8	7,000,000
Major	180,000	130,000	30.0	3,900,000
Noble	130,000	95,000	26.3	2,500,000
Woods	295,000	200,000	31.0	6,200,000
Woodward	100,000	70,000	27.1	1,900,000
TOTAL	**2,150,000**	**1,550,000**	**30.6**	**47,500,000**
CENTRAL				
Canadian	245,000	165,000	32.7	5,400,000
Cleveland	17,000	11,000	24.5	270,000
Creek	4,000	3,000	26.7	80,000
Grady	93,000	60,000	31.7	1,900,000
Kingfisher	310,000	200,000	29.0	5,800,000
Lincoln	14,000	7,500	28.0	210,000
Logan	105,000	65,000	29.2	1,900,000
McClain	41,000	24,000	27.7	665,000
Okfuskee	9,000	5,000	24.0	120,000
Oklahoma	32,000	22,000	25.7	565,000
Payne	48,000	25,000	28.0	700,000
Pottawatomie	16,000	9,000	26.7	240,000
Seminole	6,000	3,500	28.6	100,000
TOTAL	**940,000**	**600,000**	**29.9**	**17,950,000**

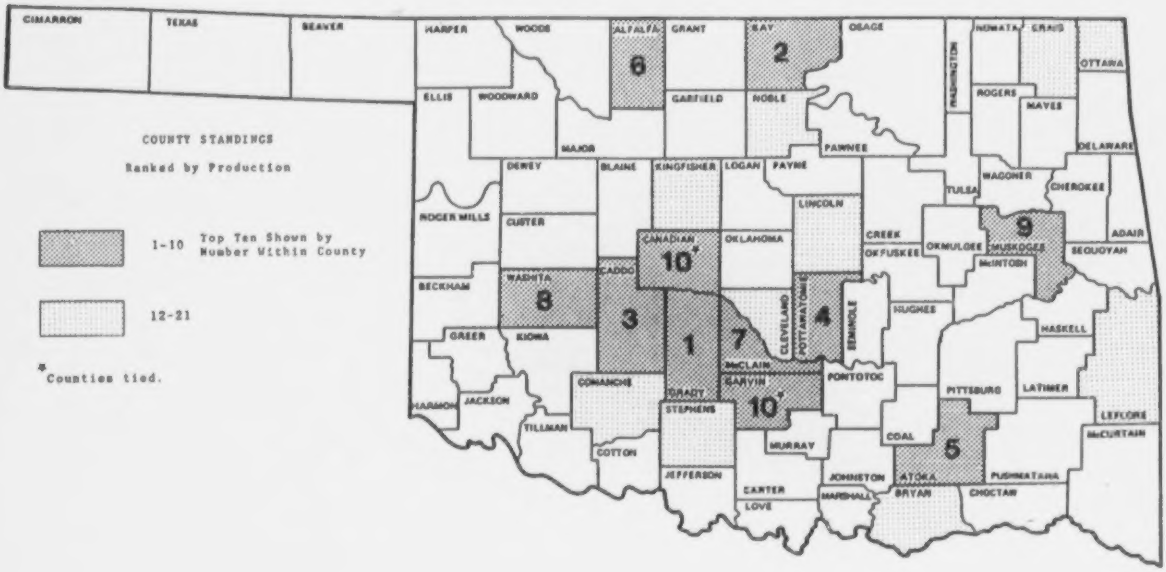
ALL WHEAT ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Atoka	1,000	300	26.7	8,000
Bryan	17,000	5,000	24.0	120,000
Carter	8,000	3,000	26.7	80,000
Coal	3,000	1,000	30.0	30,000
Garvin	29,000	12,000	27.1	325,000
Jefferson	55,000	22,000	31.4	690,000
Johnston	3,000	1,500	33.3	50,000
Love	9,000	5,500	29.1	160,000
Marshall	8,000	2,500	32.0	80,000
Murray	5,000	1,500	28.0	42,000
Pontotoc	2,000	700	35.7	25,000
Stephens	40,000	20,000	27.0	540,000
TOTAL	**180,000**	**75,000**	**28.7**	**2,150,000**
NORTHEAST				
Craig	22,000	14,000	25.0	350,000
Delaware	6,000	3,500	30.0	105,000
Mayes	16,000	12,000	27.5	330,000
Nowata	12,000	5,500	20.0	110,000
Osage	33,000	19,000	23.7	450,000
Ottawa	28,000	21,000	29.5	620,000
Pawnee	22,000	12,000	28.8	345,000
Rogers	12,000	6,500	23.1	150,000
Tulsa	12,000	8,500	25.9	220,000
Wagoner	24,000	14,000	20.7	290,000
Washington	13,000	9,000	20.0	180,000
TOTAL	**200,000**	**125,000**	**25.2**	**3,150,000**
EAST CENTRAL				
Adair	1,600	500	27.0	13,500
Cherokee	700	300	25.0	7,500
Haskell	3,200	1,000	28.0	28,000
Hughes	8,000	2,500	28.0	70,000
McIntosh	5,000	2,000	27.0	54,000
Muskogee	15,000	8,000	26.9	215,000
Okmulgee	10,000	3,000	28.3	85,000
Pittsburg	2,000	700	30.0	21,000
Sequoyah	4,500	2,000	27.5	55,000
TOTAL	**50,000**	**20,000**	**27.5**	**549,000**
SOUTHEAST				
Choctaw	14,000	10,000	21.0	210,000
Latimer	1,000	500	26.0	13,000
LeFlore	14,000	10,000	30.0	300,000
McCurtain	20,000	14,000	26.1	365,000
Pushmataha	1,000	500	26.0	13,000
TOTAL	**50,000**	**35,000**	**25.7**	**901,000**
STATE TOTAL	**7,400,000**	**5,200,000**	**29.0**	**150,800,000**

ALL WHEAT PRODUCTION, OKLAHOMA, 1986


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
*Counties tied.
TEXAS 3
BEAVER 7*
WOODS 7*
ALFALFA 4
GRANT 2
KAY 5
GARFIELD 1
BLAINE 6
CUSTER 9
CADDO 10

ALL HAY PRODUCTION, OKLAHOMA, 1986


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
12-21
*Counties tied.
ALFALFA 6
KAY 2
MUSKOGEE 9
CANADIAN 10*
WASHITA 8
CADDO 3
GRADY 1
McCLAIN 7
POTTAWATOMIE 4
GARVIN 10*
ATOKA 5

ALL HAY ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-Tons-	
PANHANDLE			
Beaver	21,000	1.62	34,000
Cimarron	10,000	3.15	31,500
Ellis	11,800	2.33	27,500
Harper	14,000	1.79	25,000
Texas	13,200	4.70	62,000
TOTAL	**70,000**	**2.57**	**180,000**
WEST CENTRAL			
Beckham	27,000	2.04	55,000
Blaine	25,000	2.36	59,000
Custer	29,500	2.17	64,000
Dewey	35,500	1.77	63,000
Roger Mills	22,000	2.09	46,000
Washita	33,000	2.52	83,000
TOTAL	**172,000**	**2.15**	**370,000**
SOUTHWEST			
Caddo	53,000	2.45	130,000
Comanche	33,000	2.15	71,000
Cotton	12,500	1.92	24,000
Greer	13,500	3.11	42,000
Harmon	10,000	2.40	24,000
Jackson	17,000	2.18	37,000
Kiowa	15,000	2.73	41,000
Tillman	21,000	1.95	41,000
TOTAL	**175,000**	**2.34**	**410,000**
NORTH CENTRAL			
Alfalfa	29,000	3.28	95,000
Garfield	19,000	2.21	42,000
Grant	24,000	2.71	65,000
Kay	44,000	3.27	144,000
Major	26,500	1.85	49,000
Noble	25,000	2.72	68,000
Woods	18,000	2.06	37,000
Woodward	24,500	1.84	45,000
TOTAL	**210,000**	**2.60**	**545,000**
CENTRAL			
Canadian	28,000	2.93	82,000
Cleveland	29,000	2.55	74,000
Creek	24,000	1.83	44,000
Grady	82,000	2.44	200,000
Kingfisher	31,500	2.29	72,000
Lincoln	34,500	1.97	68,000
Logan	16,000	2.19	35,000
McClain	27,000	3.30	89,000
Okfuskee	28,000	1.71	48,000
Oklahoma	18,000	2.28	41,000
Payne	19,000	2.53	48,000
Pottawatomie	45,000	2.38	107,000
Seminole	23,000	1.83	42,000
TOTAL	**405,000**	**2.35**	**950,000**
SOUTH CENTRAL			
Atoka	49,000	2.00	98,000
Bryan	38,000	2.03	77,000
Carter	23,500	2.23	52,500
Coal	24,500	1.82	44,500
Garvin	25,000	3.28	82,000
Jefferson	8,200	1.95	16,000
Johnston	19,000	2.13	40,500
Love	8,400	1.73	14,500
Marshall	4,900	2.14	10,500
Murray	13,500	2.44	33,000
Pontotoc	14,000	1.82	25,500
Stephens	29,000	2.79	81,000
TOTAL	**257,000**	**2.24**	**575,000**
NORTHEAST			
Craig	48,800	1.62	79,000
Delaware	29,500	1.97	58,000
Mayes	26,500	1.85	49,000
Nowata	14,900	1.68	25,000
Osage	22,000	2.00	44,000
Ottawa	39,800	1.81	72,000
Pawnee	17,000	2.53	43,000
Rogers	27,500	1.93	53,000
Tulsa	22,500	1.78	40,000
Wagoner	31,000	2.00	62,000
Washington	21,500	1.63	35,000
TOTAL	**301,000**	**1.86**	**560,000**
EAST CENTRAL			
Adair	30,400	2.14	65,000
Cherokee	30,400	1.91	58,000
Haskell	22,500	1.89	42,500
Hughes	36,900	1.53	56,500
McIntosh	15,700	1.85	29,000
Muskogee	44,000	1.88	82,500
Okmulgee	25,000	1.52	38,000
Pittsburg	32,300	1.78	57,500
Sequoyah	20,800	1.54	32,000
TOTAL	**258,000**	**1.79**	**461,000**
SOUTHEAST			
Choctaw	31,000	2.15	66,500
Latimer	13,300	1.43	19,000
LeFlore	46,500	1.66	77,000
McCurtain	20,700	2.29	47,500
Pushmataha	20,500	1.66	34,000
TOTAL	**132,000**	**1.85**	**244,000**
STATE TOTAL	**1,980,000**	**2.17**	**4,295,000**

ALFALFA HAY ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-Tons-	
PANHANDLE			
Beaver	2,000	5.00	10,000
Cimarron	7,000	4.00	28,000
Ellis	4,000	4.00	16,000
Harper	4,000	3.00	12,000
Texas	8,000	6.75	54,000
TOTAL	**25,000**	**4.80**	**120,000**
WEST CENTRAL			
Beckham	9,000	3.11	28,000
Blaine	7,000	3.43	24,000
Custer	5,500	4.55	25,000
Dewey	2,500	4.80	12,000
Roger Mills	5,000	3.60	18,000
Washita	13,000	4.08	53,000
TOTAL	**42,000**	**3.81**	**160,000**
SOUTHWEST			
Caddo	16,000	3.13	50,000
Comanche	13,000	3.15	41,000
Cotton	2,500	2.20	5,500
Greer	7,500	4.00	30,000
Harmon	4,000	3.75	15,000
Jackson	7,500	3.20	24,000
Kiowa	8,500	3.29	28,000
Tillman	11,000	2.41	26,500
TOTAL	**70,000**	**3.14**	**220,000**
NORTH CENTRAL			
Alfalfa	19,000	4.05	77,000
Garfield	4,000	3.25	13,000
Grant	7,500	4.00	30,000
Kay	18,000	4.39	79,000
Major	4,500	3.11	14,000
Noble	7,000	3.29	23,000
Woods	9,500	2.42	23,000
Woodward	10,500	2.00	21,000
TOTAL	**80,000**	**3.50**	**280,000**
CENTRAL			
Canadian	10,000	3.70	37,000
Cleveland	6,000	3.00	18,000
Creek	3,000	3.33	10,000
Grady	26,000	3.85	100,000
Kingfisher	7,500	3.07	23,000
Lincoln	4,500	2.89	13,000
Logan	4,000	3.25	13,000
McClain	13,000	4.08	53,000
Okfuskee	3,000	3.00	9,000
Oklahoma	5,000	3.20	16,000
Payne	10,000	3.00	30,000
Pottawatomie	11,000	3.00	33,000
Seminole	2,000	2.50	5,000
TOTAL	**105,000**	**3.43**	**360,000**
SOUTH CENTRAL			
Atoka	1,000	3.00	3,000
Bryan	5,000	2.40	12,000
Carter	1,500	3.00	4,500
Coal	1,500	3.00	4,500
Garvin	18,000	3.83	69,000
Jefferson	200	5.00	1,000
Johnston	1,000	3.50	3,500
Love	400	3.75	1,500
Marshall	900	3.89	3,500
Murray	5,000	3.20	16,000
Pontotoc	2,500	2.60	6,500
Stephens	15,000	3.67	55,000
TOTAL	**52,000**	**3.46**	**180,000**
NORTHEAST			
Craig	800	2.50	2,000
Delaware	1,500	2.67	4,000
Mayes	1,500	4.00	6,000
Nowata	1,900	3.16	6,000
Osage	7,000	3.14	22,000
Ottawa	1,800	2.22	4,000
Pawnee	8,000	3.75	30,000
Rogers	1,500	4.00	6,000
Tulsa	2,500	3.60	9,000
Wagoner	8,000	3.25	26,000
Washington	1,500	3.33	5,000
TOTAL	**36,000**	**3.33**	**120,000**
EAST CENTRAL			
Adair	400	2.50	1,000
Cherokee	400	2.50	1,000
Haskell	1,500	3.00	4,500
Hughes	900	2.78	2,500
McIntosh	700	2.86	2,000
Muskogee	6,000	3.42	20,500
Okmulgee	1,000	3.00	3,000
Pittsburg	1,300	3.46	4,500
Sequoyah	800	2.50	2,000
TOTAL	**13,000**	**3.15**	**41,000**
SOUTHEAST			
Choctaw	3,000	3.83	11,500
Latimer	300	3.33	1,000
LeFlore	2,500	2.80	7,000
McCurtain	700	3.57	2,500
Pushmataha	500	4.00	2,000
TOTAL	**7,000**	**3.43**	**24,000**
STATE TOTAL	**430,000**	**3.50**	**1,505,000**

ALL OTHER HAY ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
PANHANDLE			
Beaver	19,000	1.26	24,000
Cimarron	3,000	1.17	3,500
Ellis	7,800	1.47	11,500
Harper	10,000	1.30	13,000
Texas	5,200	1.54	8,000
TOTAL	**45,000**	**1.33**	**60,000**
WEST CENTRAL			
Beckham	18,000	1.50	27,000
Blaine	18,000	1.94	35,000
Custer	24,000	1.63	39,000
Dewey	33,000	1.55	51,000
Roger Mills	17,000	1.65	28,000
Washita	20,000	1.50	30,000
TOTAL	**130,000**	**1.62**	**210,000**
SOUTHWEST			
Caddo	37,000	2.16	80,000
Comanche	20,000	1.50	30,000
Cotton	10,000	1.85	18,500
Greer	6,000	2.00	12,000
Harmon	6,000	1.50	9,000
Jackson	9,500	1.37	13,000
Kiowa	6,500	2.00	13,000
Tillman	10,000	1.45	14,500
TOTAL	**105,000**	**1.81**	**190,000**
NORTH CENTRAL			
Alfalfa	10,000	1.80	18,000
Garfield	15,000	1.93	29,000
Grant	16,500	2.12	35,000
Kay	26,000	2.50	65,000
Major	22,000	1.59	35,000
Noble	18,000	2.50	45,000
Woods	8,500	1.65	14,000
Woodward	14,000	1.71	24,000
TOTAL	**130,000**	**2.04**	**265,000**
CENTRAL			
Canadian	18,000	2.50	45,000
Cleveland	23,000	2.43	56,000
Creek	21,000	1.62	34,000
Grady	56,000	1.79	100,000
Kingfisher	24,000	2.04	49,000
Lincoln	30,000	1.83	55,000
Logan	12,000	1.83	22,000
McClain	14,000	2.57	36,000
Okfuskee	25,000	1.56	39,000
Oklahoma	13,000	1.92	25,000
Payne	9,000	2.00	18,000
Pottawatomie	34,000	2.18	74,000
Seminole	21,000	1.76	37,000
TOTAL	**300,000**	**1.97**	**590,000**

Dist. / Co.	Harvested	Yld	Prod.
	Acres	-T o n s-	
SOUTH CENTRAL			
Atoka	48,000	1.98	95,000
Bryan	33,000	1.97	65,000
Carter	22,000	2.18	48,000
Coal	23,000	1.74	40,000
Garvin	7,000	1.86	13,000
Jefferson	8,000	1.88	15,000
Johnston	18,000	2.06	37,000
Love	8,000	1.63	13,000
Marshall	4,000	1.75	7,000
Murray	8,500	2.00	17,000
Pontotoc	11,500	1.65	19,000
Stephens	14,000	1.86	26,000
TOTAL	**205,000**	**1.93**	**395,000**
NORTHEAST			
Craig	48,000	1.60	77,000
Delaware	28,000	1.93	54,000
Mayes	25,000	1.72	43,000
Nowata	13,000	1.46	19,000
Osage	15,000	1.47	22,000
Ottawa	38,000	1.79	68,000
Pawnee	9,000	1.44	13,000
Rogers	26,000	1.81	47,000
Tulsa	20,000	1.55	31,000
Wagoner	23,000	1.57	36,000
Washington	20,000	1.50	30,000
TOTAL	**265,000**	**1.66**	**440,000**
EAST CENTRAL			
Adair	30,000	2.13	64,000
Cherokee	30,000	1.90	57,000
Haskell	21,000	1.81	38,000
Hughes	36,000	1.50	54,000
McIntosh	15,000	1.80	27,000
Muskogee	38,000	1.63	62,000
Okmulgee	24,000	1.46	35,000
Pittsburg	31,000	1.71	53,000
Sequoyah	20,000	1.50	30,000
TOTAL	**245,000**	**1.71**	**420,000**
SOUTHEAST			
Choctaw	28,000	1.96	55,000
Latimer	13,000	1.38	18,000
LeFlore	44,000	1.59	70,000
McCurtain	20,000	2.25	45,000
Pushmataha	20,000	1.60	32,000
TOTAL	**125,000**	**1.76**	**220,000**
STATE TOTAL	**1,550,000**	**1.80**	**2,790,000**

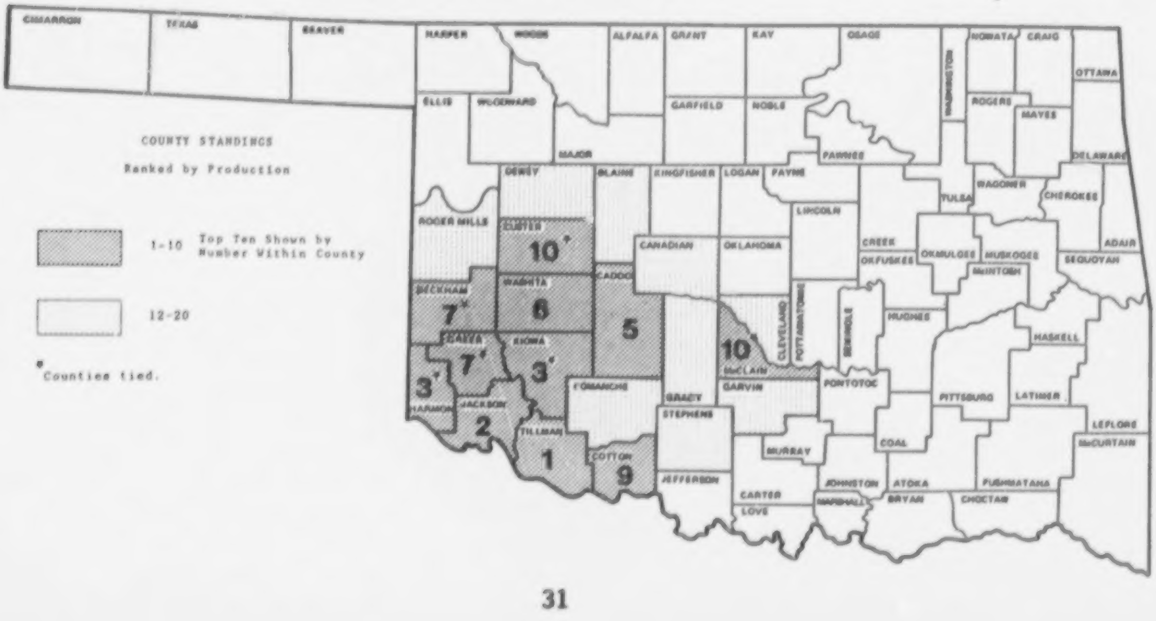
ALL COTTON ACREAGE, YIELD AND PRODUCTION, OKLAHOMA 1986

District and County	Planted	Harvested	Yield Per Harvested Acre	Production 480 Pound Net Bale
	-Acres-		Lbs.	Bales
WEST CENTRAL				
Beckham	26,500	24,000	198	9,900
Blaine	600	400	240	200
Custer	8,000	7,200	267	4,000
Dewey	450	400	240	200
Roger Mills	3,450	3,000	192	1,200
Washita	45,000	38,000	196	15,500
TOTAL	**84,000**	**73,000**	**204**	**31,000**
SOUTHWEST				
Caddo	22,000	18,000	449	17,300
Comanche	9,500	8,000	222	3,700
Cotton	12,500	8,500	232	4,100
Greer	21,000	18,000	264	9,900
Harmon	26,500	25,000	346	18,000
Jackson	48,500	46,000	443	42,500
Kiowa	44,500	39,000	222	18,000
Tillman	110,500	96,000	268	53,500
TOTAL	**295,000**	**259,000**	**309**	**167,000**
CENTRAL				
Canadian	3,500	3,000	240	1,500
Cleveland	900	800	240	400
Grady	6,800	5,100	325	3,450
McClain	4,700	4,500	427	4,000
Other Counties	100	100	240	50
TOTAL	**16,000**	**13,500**	**334**	**9,400**
SOUTH CENTRAL				
Garvin	1,700	1,500	256	800
Stephens	2,500	2,300	313	1,500
Other Counties	700	600	200	250
TOTAL	**4,900**	**4,400**	**278**	**2,550**
NORTHEAST				
Other Counties	50	50	192	20
TOTAL	**50**	**50**	**192**	**20**
EAST CENTRAL				
Other Counties	50	50	288	30
TOTAL	**50**	**50**	**288**	**30**
STATE	400,000	350,000	288	210,000

IRRIGATED COTTON ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted	Harvested	Yield Per Harvested Acre	Production 480 Pound Net Bales
	-Acres-		Lbs.	Bales
WEST CENTRAL				
Beckham	300	300	384	240
Custer	1,000	900	357	670
Dewey	100	100	366	70
Roger Mills	100	100	336	70
Washita	1,000	900	373	700
TOTAL	**2,500**	**2,300**	**365**	**1,750**
SOUTHWEST				
Caddo	7,000	6,950	553	8,000
Comanche	500	500	384	400
Cotton	500	450	427	400
Greer	4,500	4,400	458	4,200
Harmon	16,000	15,800	437	14,400
Jackson	45,000	43,000	461	41,300
Kiowa	4,000	3,200	495	3,300
Tillman	19,000	18,500	454	17,500
TOTAL	**96,500**	**92,800**	**463**	**89,500**
CENTRAL				
Canadian	300	200	360	150
McClain	200	200	528	220
TOTAL	**500**	**400**	**444**	**370**
SOUTH CENTRAL				
Garvin	100	100	336	70
Stephens	400	400	372	310
TOTAL	**500**	**500**	**365**	**380**
STATE TOTAL	**100,000**	**96,000**	**460**	**92,000**

ALL COTTON PRODUCTION, OKLAHOMA, 1986


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
12-20
*Counties tied.
CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
GARFIELD
NOBLE
ROGERS
MAYES
PAWNEE
MAJOR
DELAWARE
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
ROGER MILLS
CUSTER
10*
LINCOLN
CANADIAN
OKLAHOMA
CREEK
OKMULGEE
MUSKOGEE
ADAIR
OKFUSKEE
McINTOSH
SEQUOYAH
CADDO
BECKHAM
7*
WASHITA
6
5
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
7*
KIOWA
3*
10*
McCLAIN
HARMON
3*
JACKSON
2
COMANCHE
GRADY
GARVIN
PONTOTOC
PITTSBURG
LATIMER
LEFLORE
STEPHENS
McCURTAIN
TILLMAN
1
COTTON
9
MURRAY
COAL
JEFFERSON
JOHNSTON
ATOKA
PUSHMATAHA
CARTER
MARSHALL
BRYAN
CHOCTAW
LOVE

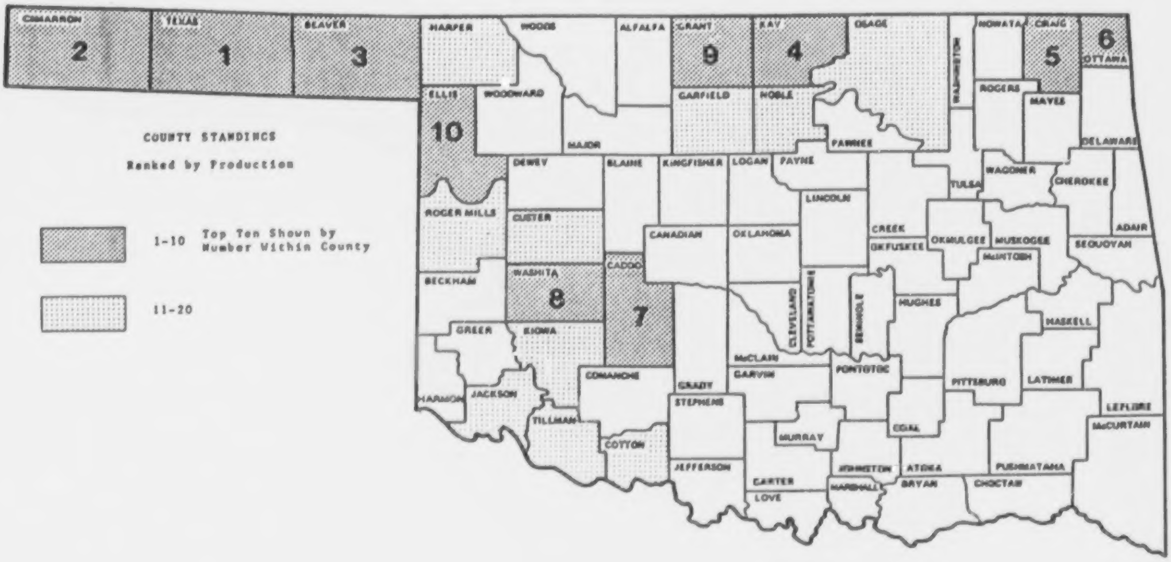
IRRIGATED SORGHUM ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	10,000	9,900	83.8	830,000
Cimarron	22,000	21,800	81.7	1,780,000
Ellis	2,000	1,800	61.1	110,000
Harper	1,000	1,000	60.0	60,000
Texas	35,000	34,500	94.8	3,270,000
TOTAL	70,000	69,000	87.7	6,050,000
WEST CENTRAL				
Beckham	200	150	60.0	9,000
Blaine	200	200	65.0	13,000
Custer	600	600	75.0	45,000
Dewey	200	150	60.0	9,000
Roger Mills	200	200	60.0	12,000
Washita	600	600	70.0	42,000
TOTAL	2,000	1,900	68.4	130,000
SOUTHWEST				
Caddo	1,800	1,700	64.7	110,000
Greer	100	100	65.0	6,500
Harmon	300	200	70.0	14,000
Jackson	300	300	63.3	19,000
Kiowa	200	150	63.3	9,500
Tillman	300	250	64.0	16,000
TOTAL	3,000	2,700	64.8	175,000
NORTH CENTRAL				
Grant	200	200	75.0	15,000
Kay	100	100	70.0	7,000
Major	400	350	68.6	24,000
Noble	100	100	70.0	7,000
Woods	300	250	64.0	16,000
Woodward	400	400	65.0	26,000
TOTAL	1,500	1,400	67.9	95,000
CENTRAL				
Canadian	200	100	70.0	7,000
Grady	100	100	70.0	7,000
Lincoln	50	30	83.3	2,500
Logan	100	100	75.0	7,500
McClain	250	170	76.5	13,000
Okfuskee	100	100	80.0	8,000
Oklahoma	100	100	80.0	8,000
Seminole	100	100	80.0	8,000
TOTAL	1,000	800	76.3	61,000

IRRIGATED SORGHUM ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Bryan	200	150	66.7	10,000
Carter	50	50	80.0	4,000
Garvin	200	200	75.0	15,000
Love	50	50	60.0	3,000
Marshall	50	0	0.0	0
Stephens	350	300	60.0	18,000
TOTAL	900	750	66.7	50,000
NORTHEAST				
Craig	800	700	87.1	61,000
Osage	300	300	70.0	21,000
Wagoner	400	400	70.0	28,000
TOTAL	1,500	1,400	78.6	110,000
EAST CENTRAL				
Hughes	100	50	80.0	4,000
TOTAL	100	50	80.0	4,000
STATE TOTAL	80,000	78,000	85.6	6,675,000

GRAIN SORGHUM PRODUCTION, OKLAHOMA, 1986


CIMARRON
2
TEXAS
1
BEAVER
3
HARPER
WOODS
ALFALFA
GRANT
9
KAY
4
OSAGE
WASHINGTON
NOWATA
CRAIG
5
6
OTTAWA
ELLIS
10
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES
DELAWARE
COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
ROGER MILLS
CUSTER
LINCOLN
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
McINTOSH
ADAIR
SEQUOYAH
CANADIAN
OKLAHOMA
BECKHAM
WASHITA
8
CADDO
7
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
PITTSBURG
LATIMER
HARMON
JACKSON
COMANCHE
GRADY
STEPHENS
LEFLORE
McCURTAIN
TILLMAN
COTTON
MURRAY
COAL
JEFFERSON
CARTER
LOVE
JOHNSTON
MARSHALL
ATOKA
BRYAN
PUSHMATAHA
CHOCTAW

ALL SORGHUM ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	47,000	43,000	48.8	2,100,000
Cimarron	132,000	130,000	38.5	5,000,000
Ellis	11,000	9,000	36.7	330,000
Harper	10,000	8,000	40.0	320,000
Texas	115,000	110,000	54.3	5,970,000
TOTAL	315,000	300,000	45.7	13,720,000
WEST CENTRAL				
Beckham	3,000	2,300	34.8	80,000
Blaine	3,500	3,000	48.3	145,000
Custer	6,000	5,000	50.0	250,000
Dewey	2,500	2,000	37.5	75,000
Roger Mills	5,000	4,500	38.9	175,000
Washita	10,000	8,200	51.8	425,000
TOTAL	30,000	25,000	46.0	1,150,000
SOUTHWEST				
Caddo	10,000	9,000	50.0	450,000
Comanche	4,000	2,700	44.4	120,000
Cotton	8,000	6,000	48.3	290,000
Greer	2,500	1,700	47.1	80,000
Harmon	3,000	2,000	42.5	85,000
Jackson	8,000	5,800	48.3	280,000
Kiowa	6,000	4,800	50.0	240,000
Tillman	8,500	6,000	49.2	295,000
TOTAL	50,000	38,000	48.4	1,840,000
NORTH CENTRAL				
Alfalfa	2,500	1,700	41.2	70,000
Garfield	7,000	5,000	42.0	210,000
Grant	10,000	7,500	45.3	340,000
Kay	31,000	26,500	50.6	1,340,000
Major	2,000	1,500	43.3	65,000
Noble	9,000	7,500	42.7	320,000
Woods	2,500	1,500	40.0	60,000
Woodward	5,000	3,800	35.5	135,000
TOTAL	69,000	55,000	46.2	2,540,000
CENTRAL				
Canadian	3,500	2,700	40.7	110,000
Grady	2,000	1,700	52.9	90,000
Kingfisher	2,500	2,200	47.7	105,000
Lincoln	1,500	1,200	33.3	40,000
Logan	1,500	1,400	42.9	60,000
McClain	2,500	2,300	47.8	110,000
Okfuskee	800	700	45.7	32,000
Oklahoma	2,000	1,900	44.7	85,000
Payne	900	700	38.6	27,000
Pottawatomie	1,500	1,100	36.4	40,000
Seminole	600	500	42.0	21,000
Other Counties	700	600	41.7	25,000
TOTAL	20,000	17,000	43.8	745,000

ALL SORGHUM ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Bryan	1,900	1,200	36.7	44,000
Carter	600	400	40.0	16,000
Garvin	1,000	800	43.8	35,000
Love	600	500	36.0	18,000
Marshall	500	400	37.5	15,000
Stephens	1,500	1,300	38.5	50,000
Other Counties	1,900	1,400	37.1	52,000
TOTAL	8,000	6,000	38.3	230,000
NORTHEAST				
Craig	12,500	11,000	62.7	690,000
Delaware	3,500	3,200	50.0	160,000
Mayes	2,000	1,500	56.7	85,000
Nowata	2,500	1,800	55.6	100,000
Osage	4,000	3,600	59.7	215,000
Ottawa	10,000	8,500	68.8	585,000
Pawnee	3,000	2,700	59.3	160,000
Rogers	1,500	1,300	61.5	80,000
Tulsa	700	600	50.0	30,000
Wagoner	2,000	1,500	63.3	95,000
Washington	3,300	2,300	60.9	140,000
TOTAL	45,000	38,000	61.6	2,340,000
EAST CENTRAL				
Hughes	1,200	1,000	43.0	43,000
McIntosh	1,000	800	50.0	40,000
Muskogee	2,500	2,100	42.9	90,000
Okmulgee	1,500	1,400	50.0	70,000
Sequoyah	600	600	50.0	30,000
Other Counties	1,200	1,100	42.7	47,000
TOTAL	8,000	7,000	45.7	320,000
SOUTHEAST				
Choctaw	1,200	1,000	35.0	35,000
Leflore	700	450	35.6	16,000
McCurtain	2,800	2,300	37.0	85,000
Other Counties	300	250	36.0	9,000
TOTAL	5,000	4,000	36.3	145,000
STATE TOTAL	550,000	490,000	47.0	23,030,000

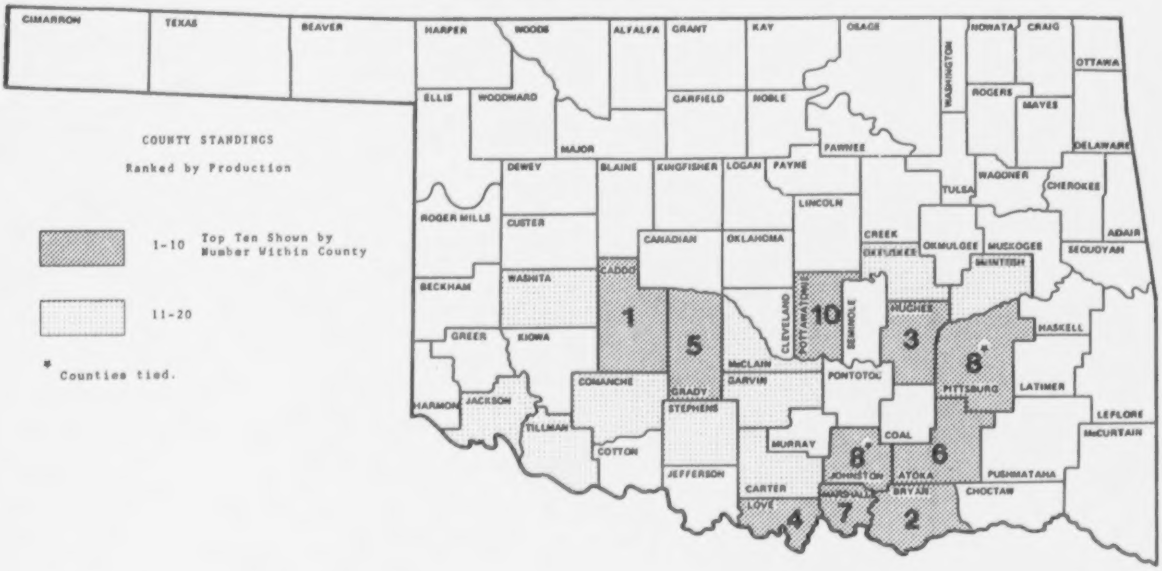
ALL PEANUT ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted	Harvested	Yield Per Harvested Acre	Production
	-Acres-		-Pounds-	
WEST CENTRAL				
Beckham	500	500	2,640	1,320,000
Custer	550	550	2,400	1,320,000
Washita	1,200	1,100	2,680	2,950,000
Other Counties	50	50	2,200	110,000
TOTAL	**2,300**	**2,200**	**2,590**	**5,700,000**
SOUTHWEST				
Caddo	33,500	31,000	2,570	79,700,000
Comanche	1,000	900	2,445	2,200,000
Greer	250	250	2,080	520,000
Harmon	300	300	1,165	350,000
Jackson	900	800	1,725	1,380,000
Tillman	1,900	1,600	2,250	3,600,000
Other Counties	150	150	1,665	250,000
TOTAL	**38,000**	**35,000**	**2,515**	**88,000,000**
CENTRAL				
Canadian	250	220	1,885	415,000
Creek	200	190	1,315	250,000
Grady	2,700	2,400	2,710	6,500,000
Lincoln	270	240	1,415	340,000
McClain	750	700	2,000	1,400,000
Okfuskee	1,700	1,500	1,400	2,100,000
Payne	300	280	875	245,000
Pottawatomie	3,200	2,900	1,450	4,200,000
Seminole	450	390	1,720	670,000
Other Counties	180	180	2,110	380,000
TOTAL	**10,000**	**9,000**	**1,835**	**16,500,000**
SOUTH CENTRAL				
Atoka	3,100	2,750	2,000	5,500,000
Bryan	16,000	14,300	1,315	18,800,000
Carter	1,000	850	1,880	1,600,000
Coal	100	80	1,750	140,000
Garvin	900	830	2,170	1,800,000
Jefferson	300	270	1,445	390,000
Johnston	3,000	2,650	1,810	4,800,000
Love	5,500	4,800	2,145	10,300,000
Marshall	2,900	2,550	2,040	5,200,000
Pontotoc	250	220	1,680	370,000
Stephens	1,950	1,700	1,825	3,100,000
TOTAL	**35,000**	**31,000**	**1,675**	**52,000,000**
NORTHEAST				
Other Counties	100	100	900	90,000
TOTAL	**100**	**100**	**900**	**90,000**

ALL PEANUT ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted	Harvested	Yield Per Harvested Acre	Production
	-Acres-		-Pounds-	
EAST CENTRAL				
Hughes	9,000	7,800	1,755	13,700,000
McIntosh	1,000	900	1,665	1,500,000
Muskogee	235	185	1,810	335,000
Okmulgee	1,050	900	1,490	1,340,000
Pittsburg	2,700	2,400	2,000	4,800,000
Other Counties	15	15	1,665	25,000
TOTAL	14,000	12,200	1,780	21,700,000
SOUTHEAST				
Choctaw	550	450	955	430,000
Other Counties	50	50	1,600	80,000
TOTAL	600	500	1,020	510,000
STATE TOTAL	100,000	90,000	2,050	184,500,000

ALL PEANUT PRODUCTION, OKLAHOMA, 1986

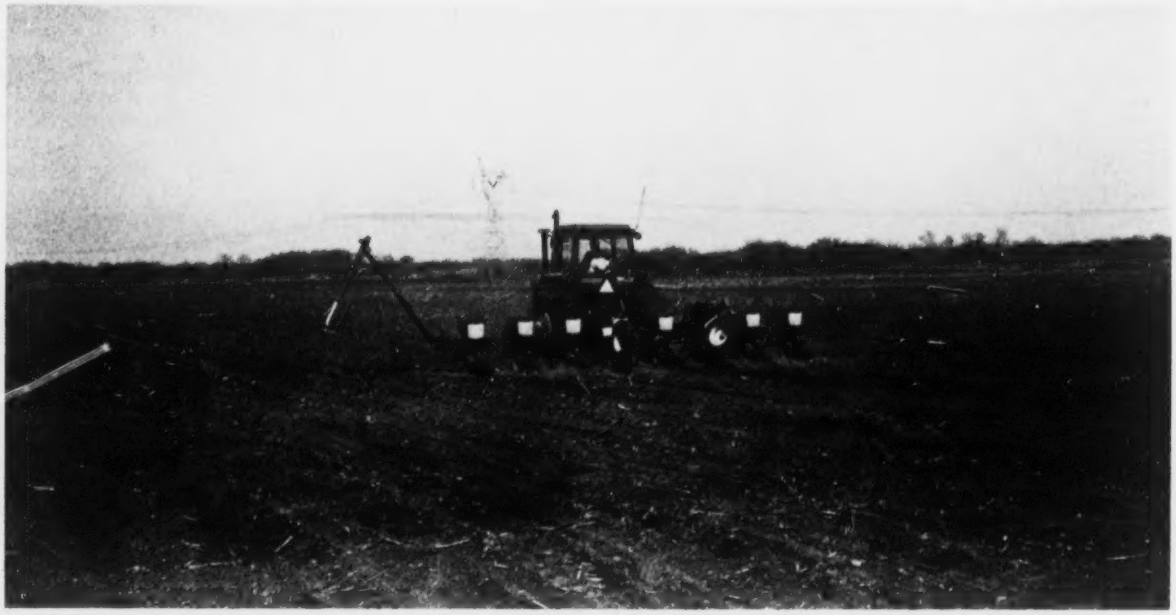

COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
* Counties tied.
CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
GARFIELD
NOBLE
ROGERS
MAYES
MAJOR
PAWNEE
DELAWARE
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
LINCOLN
ROGER MILLS
CUSTER
CANADIAN
OKLAHOMA
CREEK
OKMULGEE
MUSKOGEE
ADAIR
SEQUOYAH
OKFUSKEE
McINTOSH
WASHITA
CADDO
BECKHAM
1
5
CLEVELAND
POTTAWATOMIE
10
SEMINOLE
HUGHES
3
8*
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
PITTSBURG
LATIMER
COMANCHE
GRADY
HARMON
JACKSON
STEPHENS
LEFLORE
McCURTAIN
TILLMAN
COTTON
MURRAY
8*
COAL
6
JOHNSTON
ATOKA
PUSHMATAHA
JEFFERSON
CARTER
MARSHALL
BRYAN
CHOCTAW
LOVE
4
7
2

IRRIGATED PEANUT ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Harvested	Yield Per Harvested Acre	Production
	-Acres-	-Pounds-	
WEST CENTRAL			
Beckham	400	2,900	1,160,000
Custer	500	2,480	1,240,000
Washita	1,000	2,800	2,800,000
TOTAL	1,900	2,735	5,200,000
SOUTHWEST			
Caddo	29,600	2,595	76,750,000
Comanche	800	2,565	2,050,000
Greer	200	2,175	435,000
Harmon	150	1,165	175,000
Jackson	700	1,745	1,220,000
Tillman	1,500	2,280	3,420,000
Other Counties	150	1,665	250,000
TOTAL	33,100	2,545	84,300,000
CENTRAL			
Canadian	100	1,950	195,000
Grady	2,100	2,770	5,820,000
McClain	400	2,125	850,000
Okfuskee	1,050	1,430	1,500,000
Pottawatomie	2,400	1,460	3,500,000
Seminole	200	1,750	350,000
Other Counties	150	1,900	285,000
TOTAL	6,400	1,955	12,500,000
SOUTH CENTRAL			
Atoka	1,450	2,205	3,200,000
Bryan	6,900	1,450	10,000,000
Carter	450	2,220	1,000,000
Garvin	650	2,290	1,490,000
Johnston	1,550	2,130	3,300,000
Love	3,000	2,665	8,000,000
Marshall	1,500	2,535	3,800,000
Pontotoc	100	2,100	210,000
Stephens	900	2,220	2,000,000
TOTAL	16,500	2,000	33,000,000
EAST CENTRAL			
Hughes	5,300	1,980	10,500,000
McIntosh	100	2,000	200,000
Muskogee	85	2,235	190,000
Okmulgee	85	1,880	160,000
Pittsburg	1,530	2,255	3,450,000
TOTAL	7,100	2,040	14,500,000
STATE TOTAL	65,000	2,300	149,500,000

IRRIGATED CORN ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District	Planted For Grain	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
Panhandle	35,500	23,000	146.3	3,363,000
West Central	600	300	103.3	31,000
Southwest	900	500	100.0	50,000
North Central	300	200	105.0	21,000
Central	400	200	100.0	20,000
South Central	600	300	116.7	35,000
Northeast	1,500	800	125.0	100,000
East Central	1,000	600	116.7	70,000
Southeast	200	100	100.0	10,000
STATE TOTAL	41,000	26,000	142.3	3,700,000



Corn acreage has increased for the third consecutive year.

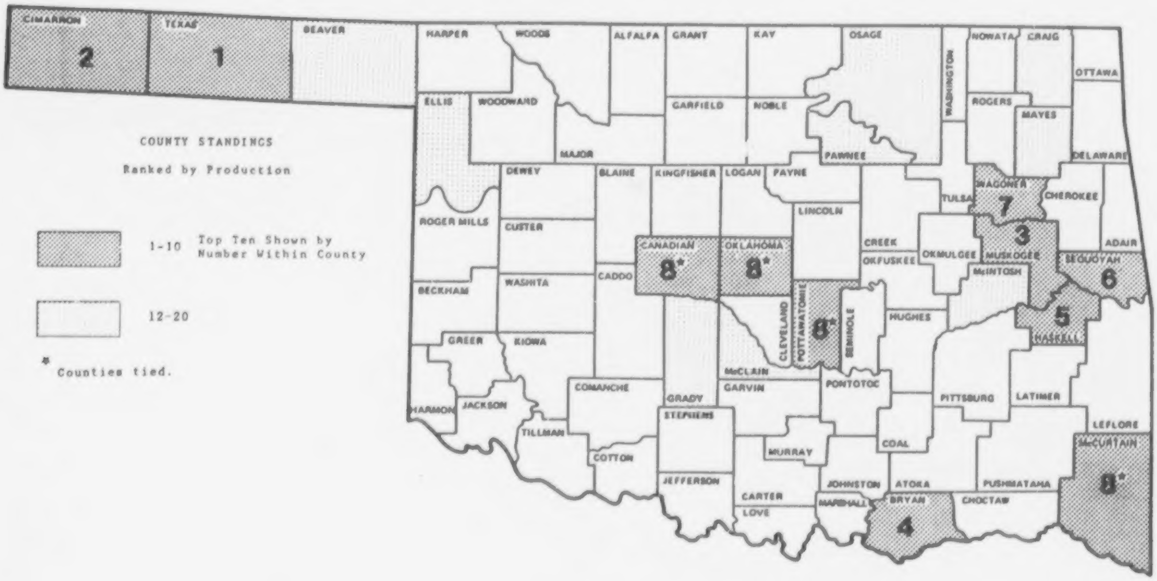
CORN ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Cimarron	5,900	4,300	130.2	560,000
Ellis	1,100	600	90.0	54,000
Texas	29,000	18,500	148.6	2,750,000
Other Counties	1,000	600	98.3	59,000
TOTAL	**37,000**	**24,000**	**142.7**	**3,423,000**
WEST CENTRAL				
Custer	500	160	96.9	15,500
Other Counties	500	240	89.6	21,500
TOTAL	**1,000**	**400**	**87.5**	**37,000**
SOUTHWEST				
Tillman	500	250	72.0	18,000
Other Counties	1,000	650	80.0	52,000
TOTAL	**1,500**	**900**	**77.8**	**70,000**
NORTH CENTRAL				
Kay	500	300	93.3	28,000
Major	500	200	80.0	16,000
Other Counties	1,000	500	82.0	41,000
TOTAL	**2,000**	**1,000**	**85.0**	**85,000**
CENTRAL				
Canadian	1,400	750	80.0	60,000
Cleveland	500	300	100.0	30,000
Grady	800	400	80.0	32,000
McClain	1,500	700	80.0	56,000
Oklahoma	700	650	92.3	60,000
Pottawatomie	800	750	80.0	60,000
Other Counties	1,300	850	78.8	67,000
TOTAL	**7,000**	**4,400**	**83.0**	**365,000**
SOUTH CENTRAL				
Bryan	1,700	1,500	106.7	160,000
Garvin	700	400	75.0	30,000
Marshall	500	200	72.5	14,500
Pontotoc	600	250	72.0	18,000
Other Counties	1,500	650	80.8	52,500
TOTAL	**5,000**	**3,000**	**91.7**	**275,000**
NORTHEAST				
Craig	1,000	500	80.0	40,000
Mayes	1,200	600	78.3	47,000
Osage	700	450	88.9	40,000
Pawnee	900	500	78.0	39,000
Rogers	500	300	83.3	25,000
Wagoner	1,000	800	100.0	80,000
Other Counties	1,200	850	81.2	69,000
TOTAL	**6,500**	**4,000**	**85.0**	**340,000**

CORN ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For Grain	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
EAST CENTRAL				
Haskell	1,800	1,600	93.8	150,000
McIntosh	900	600	80.0	48,000
Muskogee	2,700	2,000	92.5	185,000
Okmulgee	600	300	90.0	27,000
Sequoyah	1,400	1,000	89.0	89,000
Other Counties	600	400	77.5	31,000
TOTAL	8,000	5,900	89.8	530,000
SOUTHEAST				
Choctaw	600	200	57.5	11,500
McCurtain	900	850	70.6	60,000
Other Counties	500	350	67.1	23,500
TOTAL	2,000	1,400	67.9	95,000
STATE TOTAL	70,000	45,000	116.0	5,220,000

CORN FOR GRAIN PRODUCTION, OKLAHOMA, 1986


CIMARRON
2
TEXAS
1
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
GARFIELD
NOBLE
ROGERS
MAYES
MAJOR
PAWNEE
DELAWARE
COUNTY STANDINGS
Ranked by Production
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
7
CHEROKEE
ROGER MILLS
CUSTER
LINCOLN
3
ADAIR
CANADIAN
8*
OKLAHOMA
8*
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
SEQUOYAH
6
1-10
Top Ten Shown by Number Within County
BECKHAM
WASHITA
CADDO
McINTOSH
CLEVELAND
POTTAWATOMIE
8*
SEMINOLE
HUGHES
5
HASKELL
12-20
GREER
KIOWA
McCLAIN
* Counties tied.
GARVIN
PONTOTOC
COMANCHE
GRADY
PITTSBURG
LATIMER
HARMON
JACKSON
STEPHENS
LEFLORE
TILLMAN
COAL
McCURTAIN
MURRAY
COTTON
JEFFERSON
JOHNSTON
ATOKA
PUSHMATAHA
8*
CARTER
LOVE
MARSHALL
BRYAN
CHOCTAW
4

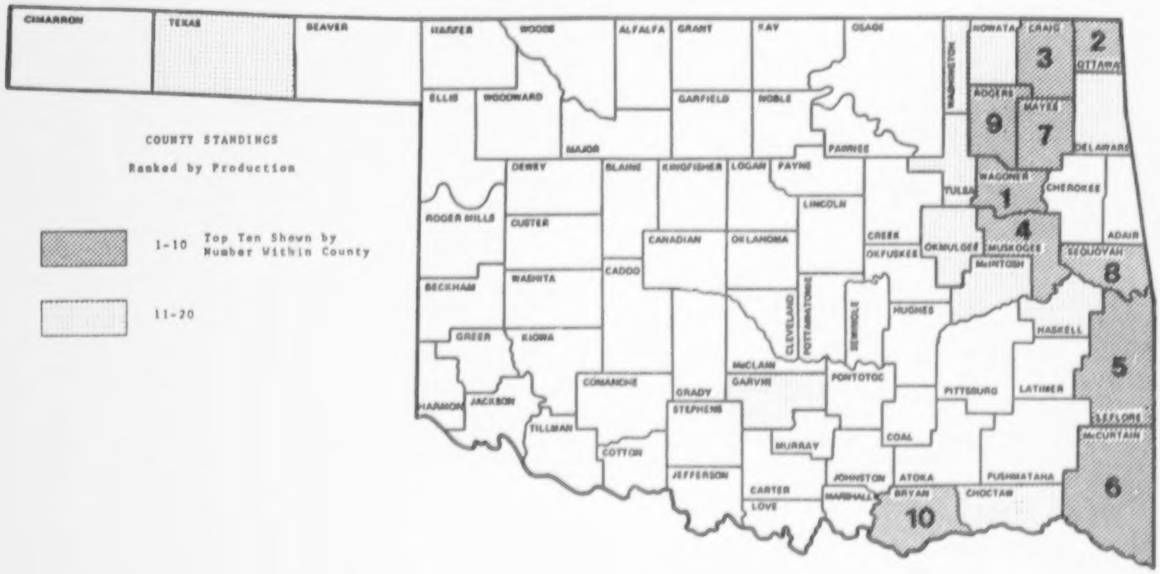
SOYBEAN ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Texas	1,800	1,800	28.9	52,000
Other Counties	700	600	25.0	15,000
TOTAL	2,500	2,400	27.9	67,000
WEST CENTRAL				
Other Counties	200	150	23.3	3,500
TOTAL	200	150	23.3	3,500
SOUTHWEST				
Other Counties	1,300	1,050	22.9	24,000
TOTAL	1,300	1,050	22.9	24,000
NORTH CENTRAL				
Kay	900	800	22.5	18,000
Other Counties	600	500	24.0	12,000
TOTAL	1,500	1,300	23.1	30,000
CENTRAL				
Cleveland	900	700	25.7	18,000
Grady	800	600	25.0	15,000
McClain	800	600	30.0	18,000
Okfuskee	700	500	24.0	12,000
Pottawatomie	900	700	24.3	17,000
Other Counties	1,900	1,500	25.3	38,000
TOTAL	6,000	4,600	25.7	118,000
SOUTH CENTRAL				
Bryan	6,600	6,400	24.4	156,000
Garvin	2,600	2,000	33.0	66,000
Other Counties	1,800	1,600	23.8	38,000
TOTAL	11,000	10,000	26.0	260,000
NORTHEAST				
Craig	28,000	23,000	21.6	496,000
Delaware	4,500	4,000	27.8	111,000
Mayes	12,000	9,800	25.5	250,000
Nowata	4,500	3,700	20.3	75,000
Osage	1,700	1,500	23.3	35,000
Ottawa	31,000	27,500	25.3	697,000
Pawnee	800	700	24.3	17,000
Rogers	6,500	5,800	28.8	167,000
Tulsa	8,000	7,000	21.4	150,000
Wagoner	33,000	28,000	25.4	712,000
Washington	5,000	4,000	20.0	80,000
TOTAL	135,000	115,000	24.3	2,790,000

SOYBEAN ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
EAST CENTRAL				
Haskell	9,000	6,500	15.1	98,000
Hughes	1,000	800	21.3	17,000
McIntosh	3,300	2,500	16.0	40,000
Muskogee	26,500	18,000	24.9	448,000
Okmulgee	3,500	2,400	15.0	36,000
Pittsburg	1,000	650	18.5	12,000
Sequoyah	11,000	7,000	24.3	170,000
Other Counties	200	150	20.0	3,000
TOTAL	55,500	38,000	21.7	824,000
SOUTHEAST				
Choctaw	4,500	3,100	27.1	84,000
LeFlore	19,000	12,000	27.5	330,000
McCurtain	18,000	12,000	21.7	260,000
Other Counties	500	400	23.8	9,500
TOTAL	42,000	27,500	24.9	683,500
STATE TOTAL	255,000	200,000	24.0	4,800,000

SOYBEAN PRODUCTION, OKLAHOMA, 1986


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
NOWATA
CRAIG
OTTAWA
WASHINGTON
ELLIS
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES
DELAWARE
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
ROGER MILLS
CUSTER
LINCOLN
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
McINTOSH
ADAIR
SEQUOYAH
CANADIAN
OKLAHOMA
BECKHAM
WASHITA
CADDO
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
PITTSBURG
LATIMER
LEFLORE
HARMON
JACKSON
COMANCHE
GRADY
STEPHENS
TILLMAN
COTTON
MURRAY
COAL
McCURTAIN
JEFFERSON
CARTER
LOVE
JOHNSTON
ATOKA
PUSHMATAHA
MARSHALL
BRYAN
CHOCTAW
1
2
3
4
5
6
7
8
9
10

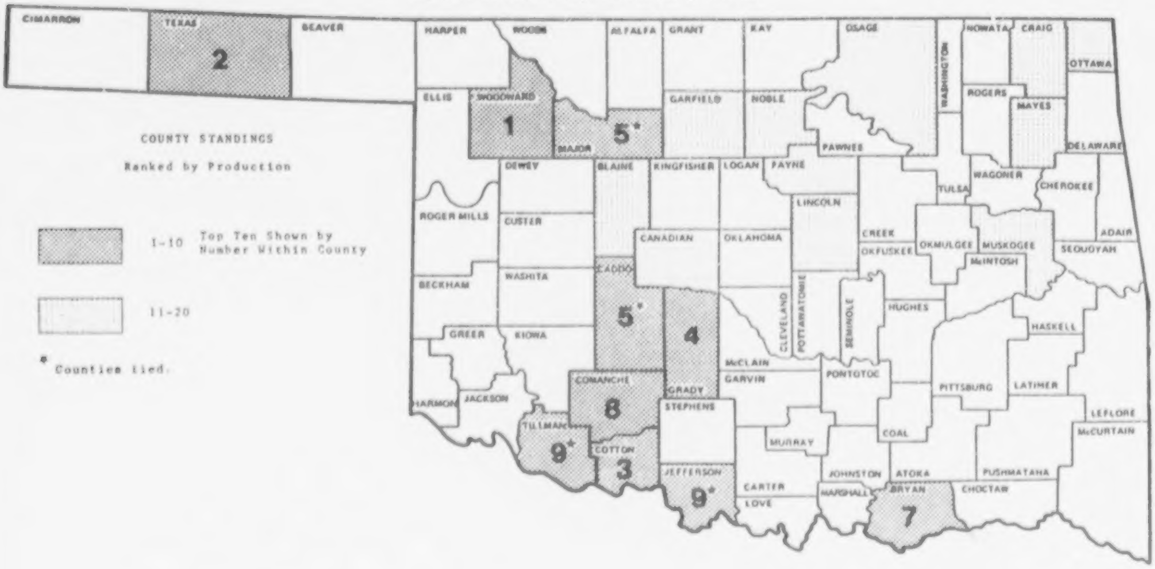
OATS ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	1,500	900	41.1	37,000
Ellis	1,800	1,200	33.3	40,000
Texas	5,000	3,400	48.5	165,000
Other Counties	1,700	1,000	36.0	36,000
TOTAL	**10,000**	**6,500**	**42.8**	**278,000**
WEST CENTRAL				
Beckham	3,300	1,600	33.1	53,000
Blaine	5,200	2,500	44.0	110,000
Custer	4,500	1,900	37.9	72,000
Dewey	4,500	1,900	31.6	60,000
Roger Mills	5,000	2,000	32.5	65,000
Washita	2,500	1,100	36.4	40,000
TOTAL	**25,000**	**11,000**	**36.4**	**400,000**
SOUTHWEST				
Caddo	8,000	3,300	39.4	130,000
Comanche	6,600	2,600	46.2	120,000
Cotton	6,400	3,800	40.8	155,000
Greer	3,100	1,000	38.0	38,000
Harmon	1,300	500	30.0	15,000
Jackson	3,500	1,600	28.8	46,000
Kiowa	4,300	1,300	43.1	56,000
Tillman	6,800	2,900	39.7	115,000
TOTAL	**40,000**	**17,000**	**39.7**	**675,000**
NORTH CENTRAL				
Alfalfa	3,300	1,400	39.3	55,000
Garfield	4,000	1,900	54.7	104,000
Grant	2,000	900	47.8	43,000
Kay	2,600	1,200	51.7	62,000
Major	5,100	2,500	52.0	130,000
Noble	4,100	2,000	52.5	105,000
Woods	2,400	1,100	32.7	36,000
Woodward	14,500	6,000	38.3	230,000
TOTAL	**38,000**	**17,000**	**45.0**	**765,000**
CENTRAL				
Canadian	4,500	2,100	42.9	90,000
Creek	1,200	600	50.0	30,000
Grady	5,500	3,100	49.4	153,000
Kingfisher	4,100	1,700	44.1	75,000
Lincoln	4,300	2,000	40.0	80,000
Logan	2,300	1,300	49.2	64,000
McClain	2,200	1,300	50.8	66,000
Okfuskee	1,000	500	42.0	21,000
Oklahoma	2,300	1,400	45.7	64,000
Payne	2,700	1,600	50.0	80,000
Pottawatomie	1,700	700	40.6	28,000
Other Counties	1,200	700	48.6	34,000
TOTAL	33,000	17,000	46.2	785,000

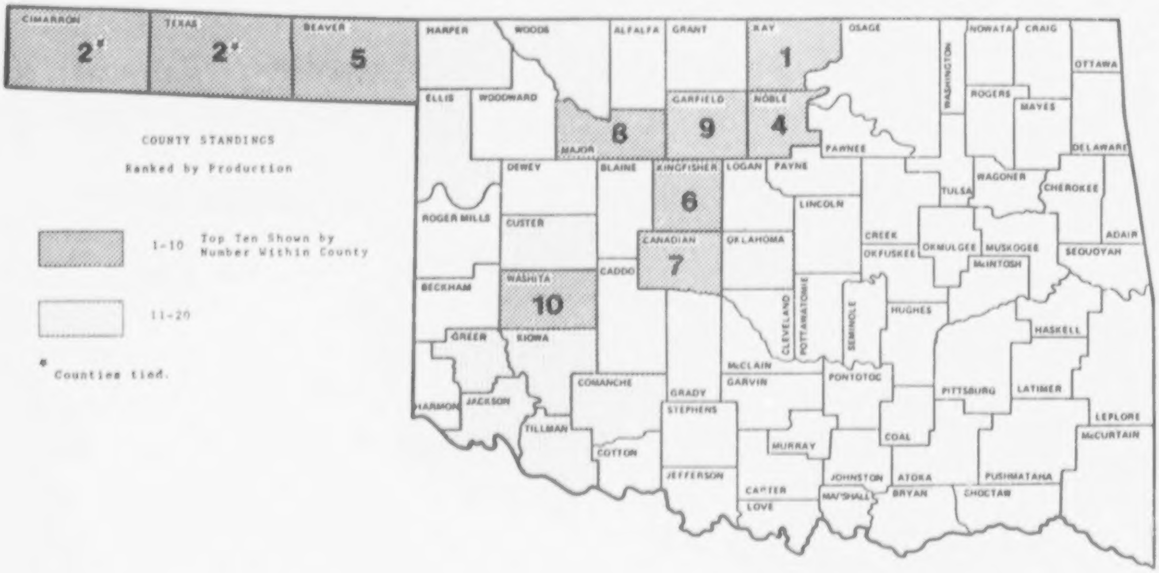
OATS ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
SOUTH CENTRAL				
Atoka	700	250	48.0	12,000
Bryan	4,300	2,700	46.3	125,000
Carter	2,500	1,300	43.1	56,000
Coal	800	300	50.0	15,000
Garvin	1,500	600	50.0	30,000
Jefferson	4,800	2,500	46.0	115,000
Johnston	1,400	450	53.3	24,000
Love	3,100	1,500	48.7	73,000
Marshall	1,400	700	54.3	38,000
Murray	1,500	500	52.0	26,000
Pontotoc	1,500	500	44.0	22,000
Stephens	1,500	700	41.4	29,000
TOTAL	**25,000**	**12,000**	**47.1**	**565,000**
NORTHEAST				
Craig	2,600	2,100	50.0	105,000
Delaware	900	700	47.1	33,000
Mayes	2,400	1,600	50.0	80,000
Nowata	1,200	900	47.8	43,000
Osage	2,500	1,900	43.2	82,000
Ottawa	2,200	1,800	48.3	87,000
Pawnee	1,400	1,000	51.0	51,000
Rogers	1,800	1,200	48.3	58,000
Tulsa	900	700	47.1	33,000
Wagoner	1,300	800	50.0	40,000
Washington	1,800	1,300	48.5	63,000
TOTAL	**19,000**	**14,000**	**48.2**	**675,000**
EAST CENTRAL				
Hughes	800	400	45.0	18,000
McIntosh	2,300	1,000	43.0	43,000
Muskogee	3,000	2,100	50.0	105,000
Okmulgee	1,200	800	42.5	34,000
Sequoyah	1,700	700	50.0	35,000
TOTAL	**9,000**	**5,000**	**47.0**	**235,000**
SOUTHEAST				
Choctaw	700	350	44.3	15,500
Other Counties	300	150	43.3	6,500
TOTAL	**1,000**	**500**	**44.0**	**22,000**
STATE TOTAL	**200,000**	**100,000**	**44.0**	**4,400,000**

OATS PRODUCTION, OKLAHOMA, 1986


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
* Counties tied.
CIMARRON
TEXAS
2
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
1
MAJOR
5*
GARFIELD
NOBLE
ROGERS
MAYES
PAWNEE
DELAWARE
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
LINCOLN
ROGER MILLS
CUSTER
CANADIAN
OKLAHOMA
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
ADAIR
SEQUOYAH
McINTOSH
BECKHAM
WASHITA
CADDO
5*
4
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
PITTSBURG
LATIMER
HARMON
JACKSON
COMANCHE
8
GRADY
STEPHENS
LEFLORE
McCURTAIN
TILLMAN
9*
COTTON
3
MURRAY
COAL
JEFFERSON
9*
CARTER
LOVE
JOHNSTON
ATOKA
PUSHMATAHA
MARSHALL
BRYAN
7
CHOCTAW

BARLEY PRODUCTION, OKLAHOMA, 1986


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
* Counties tied.
CIMARRON
2*
TEXAS
2*
BEAVER
5
HARPER
WOODS
ALFALFA
GRANT
KAY
1
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
MAJOR
8
GARFIELD
9
NOBLE
4
ROGERS
MAYES
PAWNEE
DELAWARE
DEWEY
BLAINE
KINGFISHER
6
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
LINCOLN
ROGER MILLS
CUSTER
CANADIAN
7
OKLAHOMA
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
ADAIR
SEQUOYAH
McINTOSH
CADDO
BECKHAM
WASHITA
10
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
HARMON
JACKSON
COMANCHE
GRADY
STEPHENS
PITTSBURG
LATIMER
LEFLORE
McCURTAIN
TILLMAN
COTTON
MURRAY
COAL
JEFFERSON
JOHNSTON
ATOKA
PUSHMATAHA
CARTER
LOVE
MARSHALL
BRYAN
CHOCTAW

BARLEY ACREAGE, YIELD AND PRODUCTION, OKLAHOMA, 1986

District and County	Planted For All Purposes	Harvested For Grain	Yield Per Harvested Acre	Production
	-Acres-		-Bushels-	
PANHANDLE				
Beaver	3,500	2,900	30.3	88,000
Cimarron	4,800	3,900	30.5	119,000
Ellis	1,300	1,000	30.0	30,000
Harper	1,600	1,300	30.0	39,000
Texas	4,800	3,900	30.5	119,000
TOTAL	**16,000**	**13,000**	**30.4**	**395,000**
WEST CENTRAL				
Custer	1,000	900	41.1	37,000
Washita	1,300	1,000	41.0	41,000
Other Counties	700	600	41.7	25,000
TOTAL	**3,000**	**2,500**	**41.2**	**103,000**
SOUTHWEST				
Comanche	1,100	700	44.3	31,000
Greer	500	300	45.0	13,500
Jackson	800	450	42.2	19,000
Kiowa	1,100	650	44.6	29,000
Tillman	1,100	650	43.1	28,000
Other Counties	400	250	58.0	14,500
TOTAL	**5,000**	**3,000**	**45.0**	**135,000**
NORTH CENTRAL				
Garfield	1,600	1,200	36.7	44,000
Kay	6,000	4,200	36.9	155,000
Major	1,900	1,400	37.9	53,000
Noble	4,000	3,000	37.7	113,000
Woods	900	700	37.1	26,000
Other Counties	600	500	38.0	19,000
TOTAL	**15,000**	**11,000**	**37.3**	**410,000**
CENTRAL				
Canadian	3,400	1,600	41.9	67,000
Kingfisher	4,000	2,000	41.8	83,500
Oklahoma	500	200	41.0	8,200
Other Counties	1,100	500	42.6	21,300
TOTAL	**9,000**	**4,300**	**41.9**	**180,000**
SOUTH CENTRAL				
Other Counties	200	100	40.0	4,000
TOTAL	**200**	**100**	**40.0**	**4,000**
NORTHEAST				
Other Counties	1,600	1,000	30.0	30,000
TOTAL	**1,600**	**1,000**	**30.0**	**30,000**
EAST CENTRAL				
Other Counties	200	100	30.0	3,000
TOTAL	**200**	**100**	**30.0**	**3,000**
STATE TOTAL	**50,000**	**35,000**	**36.0**	**1,260,000**

OKLAHOMA LIVESTOCK

Agricultural
Statistics
Board

Oklahoma Agricultural
Statistics Service

OKLAHOMA LIVESTOCK - JANUARY 1, 1987

Oklahoma's cattle numbers remained steady from a year earlier while sheep and hog inventories moved higher. Annual average prices received in 1986 rose for all cattle and calves, hogs, and sheep and lambs.

Cattle and calves on Oklahoma farms and ranches totaled 5,200,000 head on January 1, 1987, unchanged from the previous year. The State's cow inventory increased 9 percent to 2,120,000 head consisting of 2,013,000 beef cows (up 10 percent) and 107,000 milk cows (down 5 percent). The number of calves under 500 pounds was down from January 1, 1986. The average inventory value of $330 per head (up $5) gave a total value of all cattle and calves on the State's 64,000 cattle operations of $1.72 billion, up 2 percent from January of 1986.

Weather conditions put livestock under several periods of stress throughout the year, varying from a cold snap in late March to heavy rainfall in the fall. Hay supplies were ample but wheat pasture was not as good as normal due to adverse weather.

The number of cattle and calves in Oklahoma feedlots on January 1, 1987, was 20 percent below the previous year and the lowest first of year inventory since 1975. Fed cattle marketings during 1986 rose 2 percent over 1985. Feedlot placements during the year were 4 percent under the year earlier.

Hog numbers, as of December 1, 1986, totaled 220,000 head on the State's 6,000 hog operations. The total inventory was up 10 percent; breeding stock increased 17 percent while the number of market hogs rose 9 percent over the 1985 inventory. The 1986 pig crop was 10 percent more than a year earlier and included 145,000 spring pigs and 158,000 fall pigs. Average value per head of $80.00 resulted in a total inventory value of $17.6 million, up 32 percent from the December 1, 1985 value.

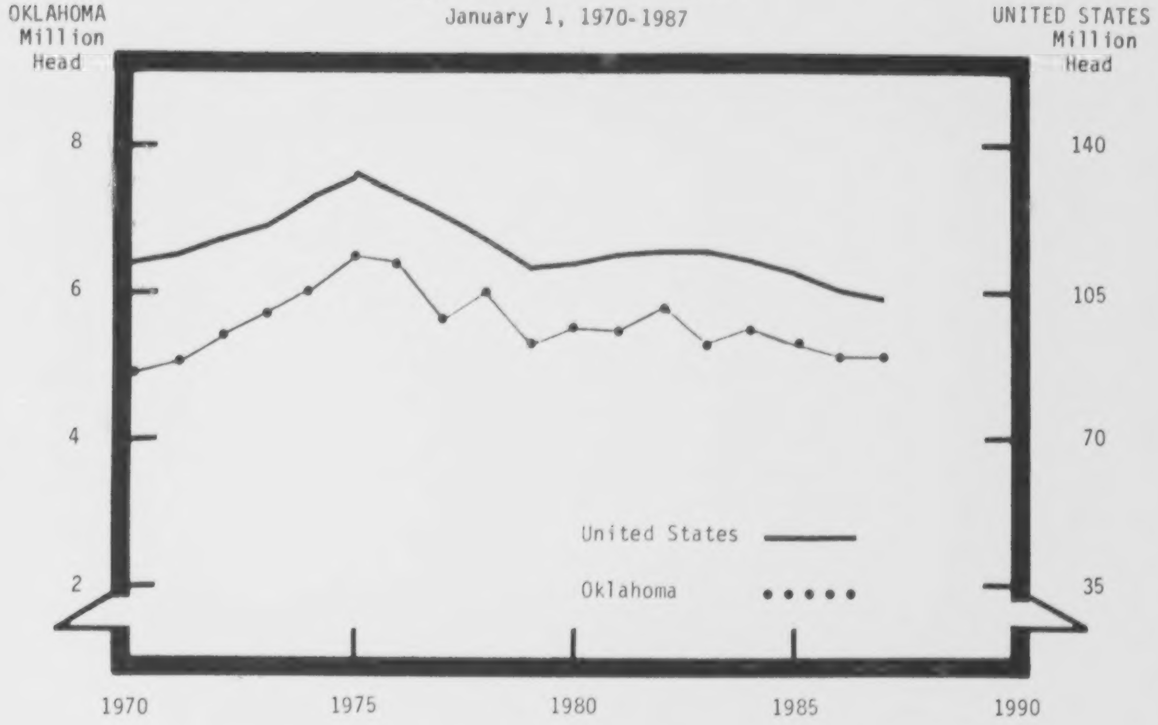
Sheep and lamb numbers showed a 17 percent rise over a year earlier. The inventory of sheep and lambs on Oklahoma's 2400 sheep operations on January 1 consisted of 80,000 stock sheep, up 14 percent, and 25,000 sheep and lambs on feed, up 25 percent. The 1986 lamb crop of 80,000 head represented a 33 percent increase over 1985. Wool produced during 1986 totaled 640,000 pounds, down 1 percent from 1985's level. The average value per head rose $7.00 to $68.50, leading to a total inventory value of $7.2 million, a 30 percent upswing.

David M. Ranek
Agricultural Statistician

CATTLE ON FARMS

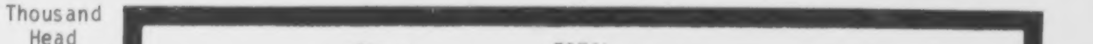
Oklahoma - United States

January 1, 1970-1987



CATTLE NUMBERS BY CLASSES

January 1, 1970-1987



LIVESTOCK INVENTORY NUMBERS, OKLAHOMA, JANUARY 1, 1983-1987 AND HISTORIC

Year	Number on Farms and Ranches		Births	Average Value per Head	Total Dollar Value
	-Thousand Head-			-Dollars-	-Thousand-
ALL CATTLE AND CALVES					
	All Cattle	All Cows	Calf Crop		
1960	3,378	1,679	1,461	119.00	401,982
1965	4,352	2,279	1,885	97.00	422,144
1970	4,985	2,200	2,084	155.00	772,675
1975	6,500	2,835	2,443	130.00	845,000
1980	5,500	2,270	2,150	445.00	2,447,500
1983	5,350	2,250	2,000	330.00	1,765,500
1984	5,500	2,200	2,000	305.00	1,677,500
1985	5,300	2,100	1,850	325.00	1,722,500
1986	5,200	1,950	2,000	325.00	1,690,000
1987	5,200	2,120	---	330.00	1,716,000
ALL SHEEP AND LAMBS 1/					
	Sheep	Stock Sheep	Lamb Crop		
1960	274	222	161	13.30	2,953
1965	149	121	97	13.00	1,573
1970	138	104	86	22.50	2,340
1975	89	66	60	26.50	2,359
1980	93	78	62	73.50	6,836
1983	117	95	65	64.50	7,547
1984	115	75	60	57.00	6,555
1985	85	65	60	65.50	5,568
1986	90	70	80	61.50	5,535
1987	105	80	---	68.50	7,193

ALL HOGS AND PIGS 2/

Year	Hogs on Farms	Spring Farrowings Sows	Spring Farrowings Pigs Saved	Fall Farrowings Sows	Fall Farrowings Pigs Saved	Average Value Per Head	Total Dollar Value
	--Thousand Head-					-Dollars-	-Thousands-
1960	475	46	308	48	331	13.70	6,508
1965	307	33	238	32	234	19.20	4,608
1970	442	48	355	48	350	22.50	9,945
1975	300	33	221	32	227	71.50	21,450
1980	350	38	277	36	270	57.50	20,125
1982	200	18	130	17	128	81.50	16,300
1983	290	21	179	18	137	57.50	16,675
1984	220	19	133	20	130	65.00	14,300
1985	200	20	138	19	137	66.50	13,300
1986	220	23	145	22	158	80.00	17,600

1/ Excludes new crop lambs. 2/ December 1, except 1960 which is January 1.

Inventory, Supply and Disposition: Balance sheet estimates; the sum of inventory on hand beginning of year, births and inshipments equals the sum of marketings, farm slaughter, deaths and inventory on hand end of year.

Prices: State prices are as published in the February Agricultural Prices report, and are computed by weighting monthly estimated prices received by farmers, by monthly quantities sold.

LIVESTOCK DISPOSITION, OKLAHOMA, 1982-1986 AND HISTORIC

Year	Marketings		Farm Slaughter	Deaths		Inshipments
	-Thousand Head-		-Thousand Head-			-Head-
ALL CATTLE AND CALVES	Cattle	Calves		Cattle	Calves	
1960	1,237	339	36	47	67	400
1965	1,916	395	40	54	82	646
1970	2,375	462	11	63	107	1,034
1975	3,286	398	19	110	180	1,450
1980	2,980	228	10	92	140	1,200
1982	3,280	210	10	95	155	1,200
1983	2,690	195	15	95	155	1,300
1984	2,790	220	15	95	180	1,100
1985	2,690	175	15	95	175	1,200
1986	2,795	180	15	90	170	1,250
ALL SHEEP AND LAMBS	Sheep	Lambs		Sheep	Lambs	
1960	46	161	3	16	20	112
1965	13	94	2	13	11	47
1970	12	96	-	9	10	25
1975	14	58	-	6	9	17
1980	10	46	1	6	8	11
1982	6	47	1	7	10	13
1983	24	32	2	10	9	10
1984	18	66	2	5	11	12
1985	8	53	2	4	8	20
1986	4	63	2	5	10	19
ALL HOGS AND PIGS 1/						
		Hogs			Hogs	
1960		553	90		90	23
1965		370	42		52	25
1970		569	12		62	32
1975		422	10		45	19
1980		547	10		50	40
1982		308	7		28	40
1983		258	7		20	59
1984		328	7		25	27
1985		297	3		20	25
1986		282	3		30	32

1/ December 1, except 1960 which is January 1.

Marketings: Includes animals for slaughter market, as well as younger animals shipped to other states for feeding or breeding purposes. Excludes interfarm sales within the State and farm slaughter. Number of head marketed includes all custom slaughter but liveweight marketings shown in pounds exclude custom slaughter consumed on farms where produced.

Farm Slaughter: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments.

MEAT ANIMALS: PRODUCTION AND PRICES, OKLAHOMA, 1982-1986 AND HISTORIC

Year	Production 1/	Marketings 2/	Price per 100 Pounds	
	-Thousand Pounds-		-Dollars-	
ALL CATTLE AND CALVES				
			Cattle	Calves
1960	1,106,710	1,244,500	18.80	22.10
1965	1,443,180	1,817,720	19.30	22.50
1970	1,797,885	2,295,270	27.30	34.40
1975	2,085,120	2,925,275	30.00	27.90
1980	2,364,445	2,911,610	62.70	74.60
1982	2,297,110	3,185,300	54.10	58.90
1983	2,073,325	2,582,300	51.40	60.40
1984	2,118,100	2,708,150	51.00	58.50
1985	2,092,700	2,685,550	49.90	62.30
1986	2,256,150	2,821,950	50.50	62.10
ALL SHEEP AND LAMBS			Sheep	Lambs
1960	14,278	19,598	6.60	18.40
1965	7,817	10,012	5.90	22.80
1970	7,390	10,090	6.10	26.00
1975	4,360	6,920	7.30	39.30
1980	5,351	5,702	15.00	62.00
1982	5,879	5,310	17.00	56.10
1983	4,531	5,896	15.00	48.30
1984	5,296	8,576	15.00	57.40
1985	5,476	6,076	20.00	65.90
1986	7,666	6,981	21.40	67.60
ALL HOGS AND PIGS				Hogs
1960	139,493	127,338		14.80
1965	100,575	87,377		19.50
1970	145,565	131,099		22.60
1975	100,489	93,800		46.50
1980	126,554	118,395		37.20
1982	78,543	81,938		50.80
1983	81,245	67,773		48.80
1984	85,451	91,223		45.00
1985	80,547	84,303		44.60
1986	82,045	78,220		49.70

1/ Adjustments made for changes in inventory and inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm, sales within the State.

Production: Includes total liveweight of livestock marketed, farm slaughter and custom slaughter consumed on farms where produced, minus liveweight of inshipments, and any increase or decrease in liveweight of inventory.

MEAT ANIMALS: VALUE OF PRODUCTION, OKLAHOMA, 1982-1986 AND HISTORIC

Year	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
		-Thousand	Dollars-	
ALL CATTLE AND CALVES				
1960	213,486	239,286	4,054	243,340
1965	284,678	356,787	4,705	361,492
1970	505,800	639,461	7,384	646,845
1975	621,314	873,872	18,079	891,951
1980	1,490,474	1,837,546	20,975	1,858,521
1982	1,244,267	1,727,956	22,891	1,750,847
1983	1,080,717	1,334,619	22,992	1,357,611
1984	1,083,891	1,387,922	25,205	1,413,127
1985	1,050,111	1,349,092	20,354	1,369,446
1986	1,148,143	1,434,353	22,053	1,456,406
ALL SHEEP AND LAMBS				
1960	2,200	3,006	34	3,040
1965	1,582	2,038	23	2,061
1970	1,725	2,337	-	2,337
1975	1,694	2,182	-	2,182
1980	2,669	2,971	124	3,095
1982	2,811	2,697	117	2,814
1983	1,975	1,889	184	2,073
1984	2,667	4,007	218	4,225
1985	3,326	3,563	250	3,813
1986	4,713	4,497	321	4,818
ALL HOGS AND PIGS				
1960	20,645	18,920	3,097	22,017
1965	19,612	17,039	1,886	18,925
1970	32,898	29,628	1,302	30,930
1975	46,819	43,869	5,348	49,217
1980	47,117	44,238	4,371	48,609
1982	39,941	42,609	3,049	45,658
1983	39,559	33,269	2,929	36,198
1984	38,511	41,401	2,701	44,102
1985	35,987	37,782	1,147	38,929
1986	40,934	39,249	1,096	40,345

1/ Receipts from marketings and from sales of farm slaughter.

Cash Receipts: Receipts from marketings and any sales of farm slaughtered meats. Includes allowance for feeder pig outshipments.

Value of Home Consumption: Total value of slaughter on farm and custom slaughter consumed on farms where produced.

Gross Income: Sum of cash receipts and value of home consumption.

CATTLE ON FEED, PLACEMENTS, MARKETINGS AND DISAPPEARANCE, OKLAHOMA, 1982-1986

Year and Quarter	Total Number on Feed	KINDS OF CATTLE ON FEED		PLACEMENTS	MARKETINGS	DISAPPEARANCE
		Steers and Steer Calves	Heifers and Heifer Calves	Placed on Feed Quarter Beginning	Marketed Quarter Beginning	Quarter Beginning 1/
	-Thousand Head-					
1982						
Jan 1	270	212	58	158	170	8
Apr 1	250	175	75	145	160	5
Jul 1	230	145	85	170	130	5
Oct 1	265	197	68	200	155	10
1983						
Jan 1	300	215	85	150	180	10
Apr 1	260	191	69	145	140	5
Jul 1	260	179	81	150	165	5
Oct 1	240	158	82	190	150	10
1984						
Jan 1	270	182	88	170	165	5
Apr 1	270	188	82	175	160	5
Jul 1	280	162	118	200	175	5
Oct 1	300	207	93	250	190	10
1985						
Jan 1	350	230	120	175	190	5
Apr 1	330	191	138	180	210	10
Jul 1	290	185	105	170	170	10
Oct 1	280	190	90	230	180	10
1986						
Jan 1	320	220	100	160	185	5
Apr 1	290	212	78	165	185	5
Jul 1	265	169	96	210	205	5
Oct 1	265	178	87	190	190	10

1/ Includes death losses, movement from feedlots to pastures and shipments to other feedlots for further feeding.

CATTLE ON FEED, BY DISTRICT, OKLAHOMA, JANUARY 1, 1978-1982

District	1978	1979	1980	1981	1982
	-Thousand Head-				
Panhandle	272	260	250	256	218
West Central	11	14	13	10	9
Southwest	23	21	20	17	12
North Central	20	17	16	15	14
Central	20	21	19	15	5
Northeast	12	10	10	10	10
All Others	2	2	2	2	2
STATE TOTAL	360	345	330	325	270

CATTLE ON FEED BY CLASS AND WEIGHT GROUP, OKLAHOMA, 1982-1986

Year and Quarter	WEIGHT GROUPS								
	Steers and Steer Calves					Heifers and Heifer Calves			
	Under 500 Lbs	500-699 Lbs	700-899 Lbs	900-1,099 Lbs	Over 1,100 Lbs	Under 500 Lbs	500-699 Lbs	700-899 Lbs	Over 900 Lbs
	-Thousand Head-								
1982									
Jan 1	5	53	87	56	11	7	19	21	11
Apr 1	4	50	58	54	9	8	29	27	11
Jul 1	1	20	50	68	6	1	18	52	14
Oct 1	4	50	76	55	12	1	25	27	15
1983									
Jan 1	5	36	63	82	29	11	26	30	18
Apr 1	1	23	81	70	16	4	24	29	12
Jul 1	1	16	75	77	10	6	30	36	9
Oct 1	4	25	62	49	18	2	18	39	23
1984									
Jan 1	1	39	73	53	16	4	27	39	18
Apr 1	1	42	73	55	17	6	36	31	9
Jul 1	1	6	78	62	15	3	20	54	41
Oct 1	5	26	78	71	27	6	32	34	21
1985									
Jan 1	5	37	96	75	17	7	40	55	18
Apr 1	2	21	77	72	19	4	45	63	26
Jul 1	1	50	61	64	9	2	36	43	24
Oct 1	1	26	56	96	11	2	23	45	20
1986									
Jan 1	2	29	81	82	26	9	28	44	19
Apr 1	0	20	81	95	16	2	17	38	21
Jul 1	0	10	53	89	17	2	26	53	15
Oct 1	4	18	78	56	22	1	20	43	23

CATTLE ON FEED, BY DISTRICT, OKLAHOMA, JANUARY 1, 1983-1987

District	1983	1984	1985	1986	1987
	-Thousand Head-				
Panhandle	247	220	270	255	205
West Central	9	9	15	10	12
Southwest	11	11	15	12	10
North Central	14	9	10	8	8
Central	6	8	25	18	9
Northeast	12	11	12	14	9
All Others	1	2	3	3	2
STATE TOTAL	300	270	350	320	255

NUMBER OF LIVESTOCK FARMS, OKLAHOMA, 1983-1986 AND HISTORIC 1/

Year	Cattle	Milk Cows	Hogs	Sheep
		-Number of Farms-		
1965	84,000	22,000	14,000	2,800
1970	75,000	13,000	12,000	2,200
1975	73,000	8,000	8,000	1,600
1980	66,000	5,700	11,000	2,100
1983	66,000	6,000	6,000	2,400
1984	66,000	5,300	6,000	2,400
1985	65,000	5,300	6,000	2,300
1986	**64,000**	**4,800**	**6,000**	**2,400**

1/ A livestock operation is any place having one or more head of the species.

NUMBER OF LIVESTOCK BY CLASSES, OKLAHOMA, JANUARY 1, 1983-1987

Class	1983	1984	1985	1986	1987
			-Thousand Head-		
All Cows that have calved	2,250	2,200	2,100	1,950	2,120
Beef Cows	2,140	2,090	1,993	1,837	2,013
Milk Cows	110	110	107	113	107
Steers, Heifers, and Bulls under 500 pounds	1,385	1,610	1,460	1,360	1,325
Steers, 500+ pounds	845	845	830	1,000	920
Heifers, 500+ pounds	730	725	790	780	720
Bulls, 500+ pounds	140	120	120	110	115
ALL CATTLE AND CALVES	**5,350**	**5,500**	**5,300**	**5,200**	**5,200**
Sheep and Lambs on Feed	22	40	20	20	25
Stock Sheep	95	75	65	70	80
Ewes 1 year+	73	60	54	55	60
Rams & Wethers 1 year+	5	3	3	3	3
Lambs under 1 year of age	17	12	8	12	17
ALL SHEEP AND LAMBS 1/	**117**	**115**	**85**	**90**	105
Breeding Hogs 2/	28	22	22	30	35
Market Hogs and Pigs 2/	172	268	198	170	185
ALL HOGS 2/	**200**	**290**	**220**	**200**	**220**

1/ Excludes new crop lambs.
2/ December 1 previous year.

LIVESTOCK SLAUGHTER IN COMMERCIAL PLANTS, OKLAHOMA, 1982-1986

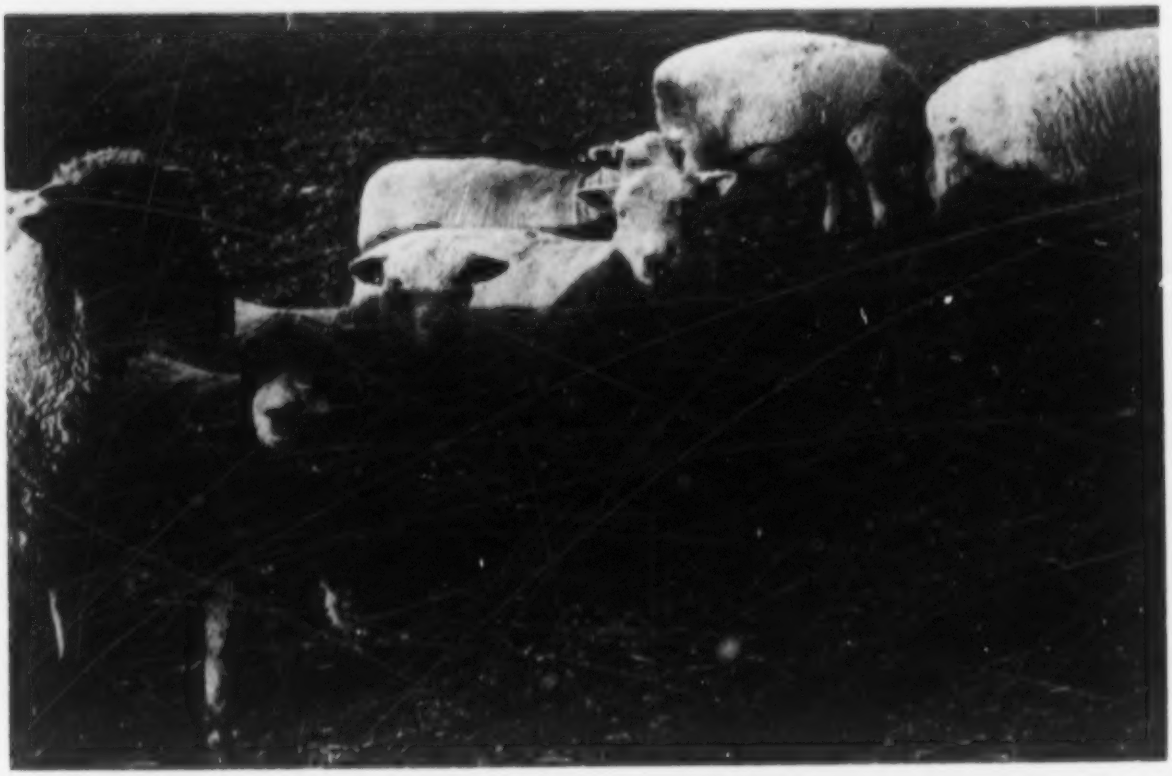
Species/Year	Jan	Feb	Mar	Apr	May	Jun	Jul
			-Number of Head-				
CATTLE							
1982	46,100	41,800	50,300			139,800 1/	
1983	46,200	37,600	48,500	39,000	45,100	46,300	41,500
1984	49,500	43,800	46,800	40,100	49,100	48,200	51,400
1985	50,000	37,800	43,300	43,900	49,100	45,400	50,500
1986	**59,600**	**44,000**	**46,300**	**53,200**	**51,800**	**51,500**	**55,900**
CALVES							
1982	900	600	300			2,200 1/	
1983	400	300	200	200	500	500	400
1984	400	300	300	300	400	200	300
1985	200	200	100	300	100	200	200
1986	**200**	**200**	**200**	**300**	**200**	**300**	**300**
SHEEP AND LAMBS							
1982	200	300	600			1,000 1/	
1983	300	300	900	500	300	400	300
1984	200	300	800	700	500	400	300
1985	400	300	600	400	200	200	300
1986	**200**	**200**	**700**	**400**	**200**	**200**	**200**
HOGS							
1982	19,400	17,000	20,000			48,800 1/	
1983	15,300	13,900	18,200	15,800	14,700	15,400	13,400
1984	16,000	13,800	15,700	13,900	13,100	12,200	11,100
1985	13,000	11,000	12,900	12,700	11,600	10,300	10,600
1986	**11,400**	**10,700**	**12,500**	**12,300**	**10,400**	**10,100**	**9,500**

Species/Year	Aug	Sep	Oct	Nov	Dec	ANNUAL TOTAL 2/
			-Number of Head-			
CATTLE						
1982		141,700 1/			138,300 1/	558,000
1983	48,500	48,900	46,600	47,300	45,200	540,600
1984	52,500	50,600	55,700	51,700	44,600	583,900
1985	51,200	48,100	57,400	49,000	50,600	576,300
1986	**55,400**	**54,400**	**53,400**	**43,500**	**48,900**	**618,000**
CALVES						
1982		2,500 1/			3,500 1/	10,100
1983	500	400	600	700	500	5,300
1984	400	300	300	300	200	3,700
1985	200	300	400	300	200	2,600
1986	**300**	**300**	**300**	**300**	**400**	**3,400**
SHEEP AND LAMBS						
1982		800 1/			900 1/	3,800
1983	300	500	600	400	400	5,200
1984	300	400	500	300	300	4,800
1985	300	300	400	300	300	4,100
1986	**200**	**100**	**200**	**100**	**100**	**2.900**
HOGS						
1982		44,100 1/			47,000 1/	196,300
1983	15,600	15,700	15,700	17,200	14,700	185,700
1984	12,000	12,200	14,400	12,500	11,900	158,900
1985	10,600	11,200	12,700	11,500	11,500	139,500
1986	**9,500**	**10,800**	**11,600**	**9,900**	**11,200**	**129,900**

1/ April-December are quarterly reports.
2/ Months may not add to totals due to rounding.

NUMBER OF SHEEP SHORN, WOOL PRODUCTION AND VALUE, OKLAHOMA, 1982-1986

Year	Number of Sheep Shorn	Weight per Fleece	Wool Production	Dollars per Pound	Value of Wool Sales
	Thousands	Pounds	Thousand Pounds	Dollars	Thou. Dollars
1982	110	7.0	770	.46	354
1983	120	7.1	855	.46	393
1984	115	7.0	800	.61	488
1985	85	7.6	646	.50	323
1986	90	7.1	640	.54	346



Sheep numbers recorded sizeable increases during 1986.

PASTURE AND RANGE CONDITION, OKLAHOMA, 1981-1985 1/

Year	May	Jun	Jul	Aug	Sep	Oct	Nov
1982	75	92	95	87	77	73	64
1983	76	90	90	75	59	59	71
1984	79	80	75	60	50	48	56
1985	87	90	90	80	84	81	88
1986	81	88	93	74	83	90	92
Ten Yr. Average	78	87	87	72	70	68	69

1/ Figures relate to the condition about the first day of each month and are a percent of normal.

Pastures provided ample grazing for Oklahoma's cattle herds.

LIVESTOCK POPULATIONS, OKLAHOMA, JANUARY 1, 1987 1/

District And County	All Cattle And Calves	Beef Cows	All Sheep And Lambs 2/	All Hogs And Pigs 3/
PANHANDLE				
Beaver	80,000	28,000	500	2,500
Cimarron	125,000	27,000	1,000	2,000
Ellis	50,000	25,000	500	500
Harper	65,000	18,000	600	1,000
Texas	340,000	22,000	900	2,000
TOTAL	**660,000**	**120,000**	**3,500**	**8,000**
WEST CENTRAL				
Beckham	52,000	21,000	600	1,000
Blaine	70,000	20,000	3,300	1,000
Custer	115,000	21,000	1,500	2,000
Dewey	64,000	23,000	--	1,000
Roger Mills	75,000	29,000	--	1,000
Washita	104,000	26,000	1,500	3,000
Other Counties	--	--	600	--
TOTAL	**480,000**	**140,000**	**7,500**	**9,000**
SOUTHWEST				
Caddo	125,000	59,000	8,000	4,500
Comanche	55,000	18,000	1,000	2,000
Cotton	53,000	17,000	--	1,100
Greer	32,000	14,000	--	200
Harmon	36,000	12,000	600	1,500
Jackson	72,000	14,000	2,000	1,000
Kiowa	69,000	22,000	6,300	1,000
Tillman	48,000	19,000	1,500	700
Other Counties	--	--	600	--
TOTAL	**490,000**	**175,000**	**20,000**	**12,000**
NORTH CENTRAL				
Alfalfa	120,000	13,000	4,500	3,000
Garfield	81,000	22,000	7,000	4,500
Grant	73,000	21,000	9,000	4,500
Kay	62,000	18,000	10,000	3,000
Major	63,000	17,000	--	1,000
Noble	53,000	15,000	--	1.500
Woods	73,000	27,000	2,500	2,000
Woodward	70,000	27,000	1,000	500
Other Counties	--	--	1,000	--
TOTAL	**595,000**	**160,000**	**35,000**	**20,000**
CENTRAL				
Canadian	100,000	25,000	3,500	4,000
Cleveland	31,000	18,000	--	1,000
Creek	37,000	23,000	500	900
Grady	145,000	44,000	1,000	5,000
Kingfisher	100,000	16,000	9,900	3,000
Lincoln	58,000	32,000	600	1,500
Logan	43,000	20,000	3,000	1,600
McClain	55,000	21,000	900	8,000
Okfuskee	35,000	21,000	--	200
Oklahoma	25,000	12,000	1,000	1,000
Payne	44,000	21,000	1,000	5,000
Pottawatomie	50,000	29,000	500	2,500
Seminole	32,000	18,000	--	1,300
Other Counties	--	--	600	--
TOTAL	**755,000**	**300,000**	**22,500**	**35,000**

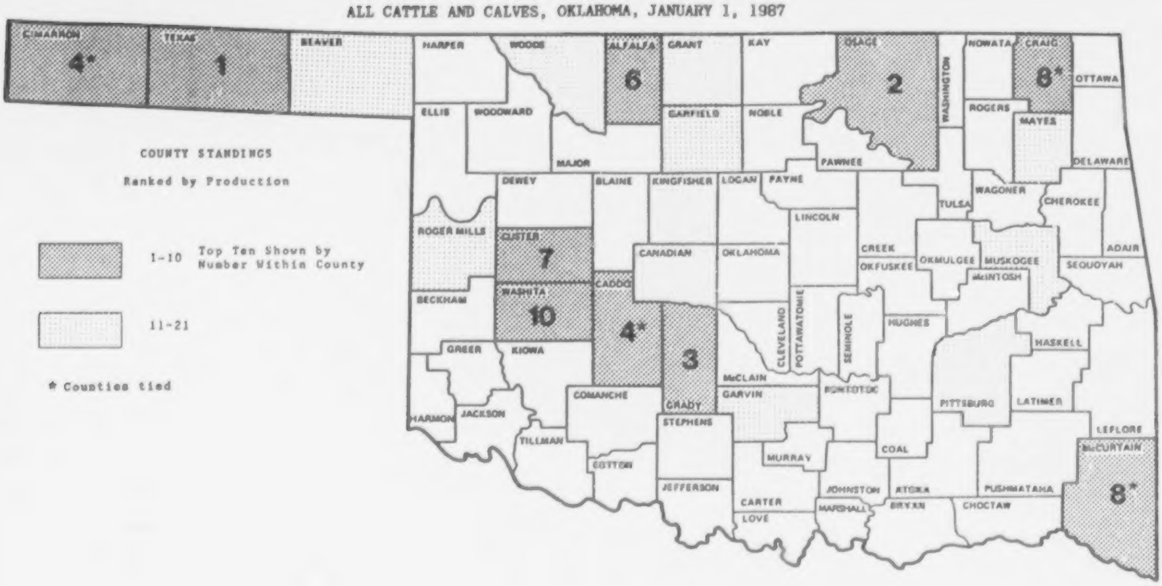
1/ Counties with less than 500 species combined in Other Counties.
2/ Includes new crop lambs.
3/ December 1 previous year.

LIVESTOCK POPULATIONS, OKLAHOMA, JANUARY 1, 1987 1/

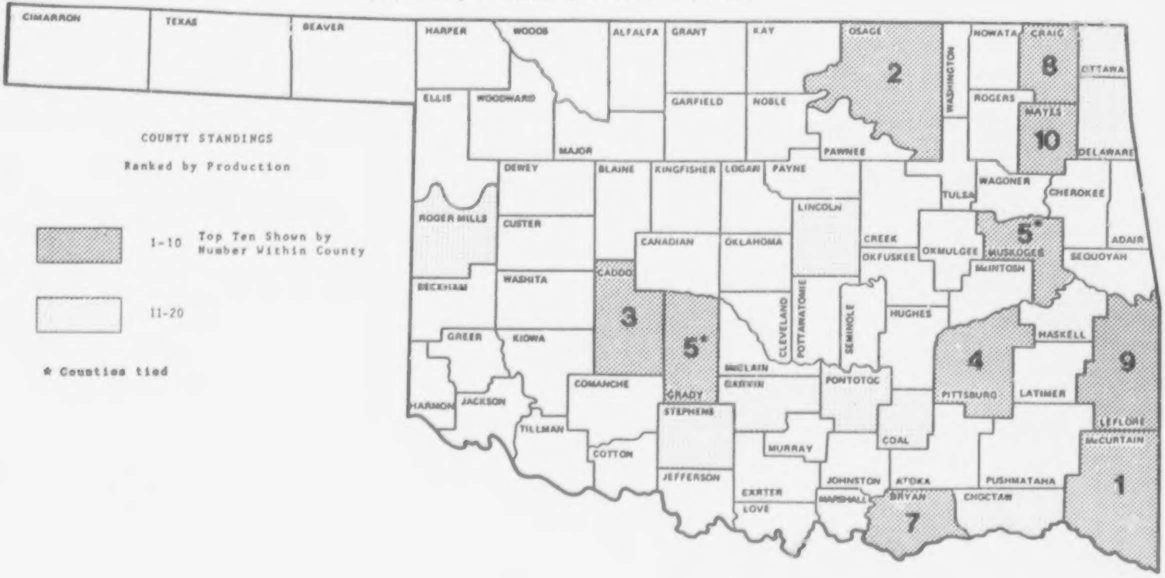
District And County	All Cattle And Calves	Beef Cows	All Sheep And Lambs 2/	All Hogs And Pigs 3/
SOUTH CENTRAL				
Atoka	70,000	32,000	--	1,000
Bryan	71,000	42,000	--	600
Carter	55,000	24,000	--	200
Coal	53,000	33,000	--	400
Garvin	79,000	38,000	6,500	3,000
Jefferson	65,000	22,000	7,000	200
Johnston	52,000	28,000	--	1,000
Love	30,000	16,000	1,500	1,000
Marshall	30,000	15,000	500	4,500
Murray	40,000	17,000	1,500	1,500
Pontotoc	65,000	35,000	--	1,000
Stephens	65,000	28,000	1,600	600
Other Counties	--	--	1,400	--
TOTAL	675,000	330,000	20,000	15,000
NORTHEAST				
Craig	110,000	41,000	1,100	2,600
Delaware	55,000	33,000	--	62,000
Mayes	81,000	39,000	500	3,500
Nowata	58,000	23,000	--	1,300
Osage	165,000	67,000	--	800
Ottawa	65,000	33,000	--	7,000
Pawnee	41,000	16,000	--	1,500
Rogers	58,000	28,000	--	1,600
Tulsa	22,000	12,000	--	200
Wagoner	45,000	23,000	--	4,000
Washington	40,000	15,000	--	500
Other Counties	--	--	1,900	--
TOTAL	740,000	330,000	3,500	85,000
EAST CENTRAL				
Adair	54,000	26,000	600	11,000
Cherokee	39,000	24,000	--	4,000
Haskell	66,000	36,000	1,000	1,500
Hughes	48,000	27,000	--	1,500
McIntosh	40,000	27,000	--	1,500
Muskogee	85,000	44,000	2,400	3,500
Okmulgee	43,000	25,000	700	1,000
Pittsburg	95,000	49,000	800	4,500
Sequoyah	30,000	17,000	500	1,500
Other Counties	--	--	500	--
TOTAL	500,000	275,000	6,500	30,000
SOUTHEAST				
Choctaw	60,000	31,000	1,600	600
Latimer	25,000	19,000	--	300
LeFlore	70,000	40,000	1,000	700
McCurtain	110,000	68,000	--	2,400
Pushmataha	40,000	25,000	3,700	2,000
Other Counties	--	--	200	--
TOTAL	305,000	183,000	6,500	6,000
STATE TOTAL	5,200,000	2,013,000	125,000	220,000

See footnotes preceding page.

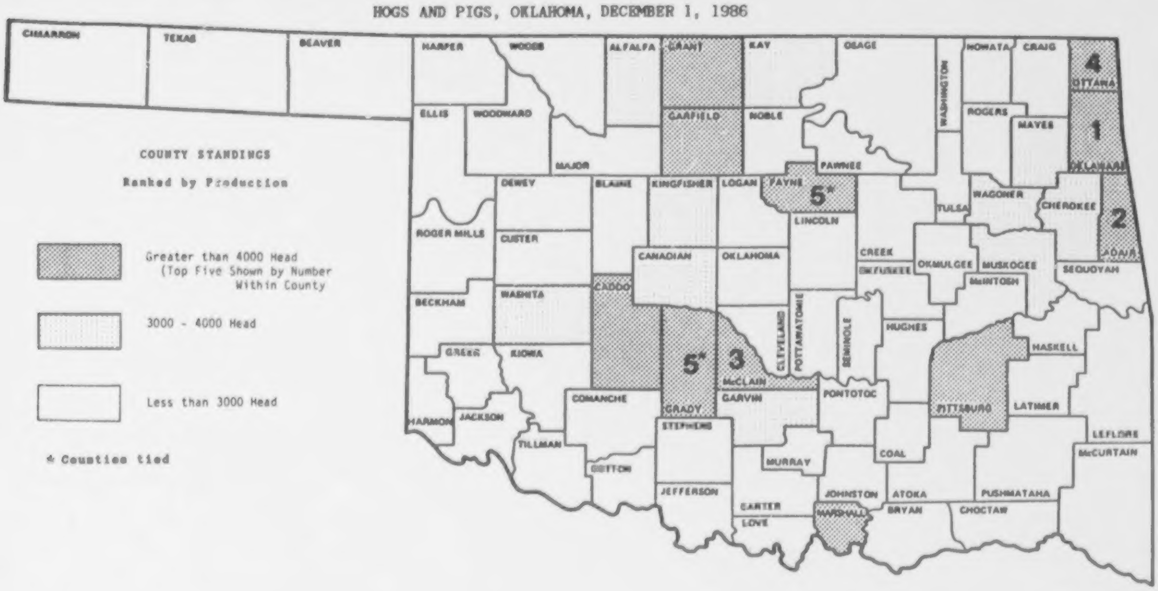
ALL CATTLE AND CALVES, OKLAHOMA, JANUARY 1, 1987


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-21
* Counties tied
CIMARRON 4*
TEXAS 1
BEAVER
HARPER
WOODS
ALFALFA 6
GRANT
KAY
OSAGE 2
WASHINGTON
NOWATA
CRAIG 8*
OTTAWA
ELLIS
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES
DELAWARE
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
ROGER MILLS
CUSTER 7
CANADIAN
OKLAHOMA
LINCOLN
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
McINTOSH
ADAIR
SEQUOYAH
BECKHAM
WASHITA 10
CADDO 4*
GRADY 3
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
PITTSBURG
LATIMER
LEFLORE
HARMON
JACKSON
COMANCHE
STEPHENS
TILLMAN
COTTON
MURRAY
COAL
McCURTAIN 8*
JEFFERSON
CARTER
LOVE
JOHNSTON
MARSHALL
ATOKA
BRYAN
PUSHMATAHA
CHOCTAW

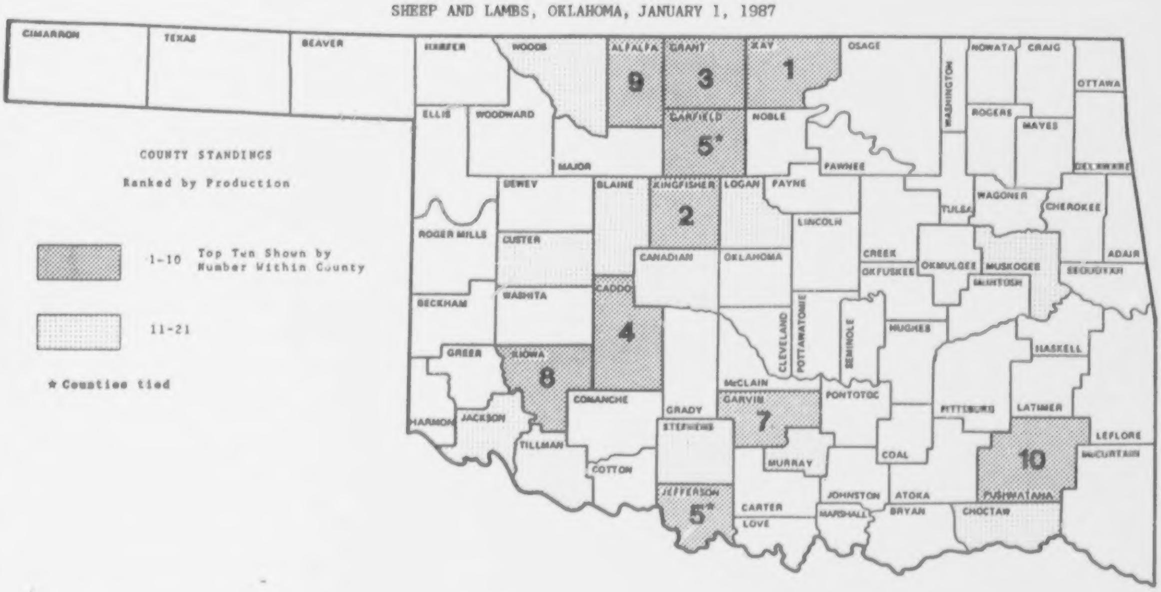
BEEF COWS, OKLAHOMA, JANUARY 1, 1987


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
* Counties tied
CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE 2
WASHINGTON
NOWATA
CRAIG 8
OTTAWA
ELLIS
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES 10
DELAWARE
DEWEY
BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
CHEROKEE
ROGER MILLS
CUSTER
CANADIAN
OKLAHOMA
LINCOLN
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE 5*
McINTOSH
ADAIR
SEQUOYAH
BECKHAM
WASHITA
CADDO 3
GRADY 5*
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
McCLAIN
GARVIN
PONTOTOC
PITTSBURG 4
LATIMER
LEFLORE 9
HARMON
JACKSON
COMANCHE
STEPHENS
TILLMAN
COTTON
MURRAY
COAL
McCURTAIN 1
JEFFERSON
CARTER
LOVE
JOHNSTON
MARSHALL
ATOKA
BRYAN 7
PUSHMATAHA
CHOCTAW

HOGS AND PIGS, OKLAHOMA, DECEMBER 1, 1986


COUNTY STANDINGS
Ranked by Production
Greater than 4000 Head (Top Five Shown by Number Within County)
3000 - 4000 Head
Less than 3000 Head
* Counties tied
4
1
2
5*
5*
3

SHEEP AND LAMBS, OKLAHOMA, JANUARY 1, 1987


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-21
* Counties tied
9
3
1
5*
2
4
8
7
10
5*

OKLAHOMA DAIRY

Agricultural
Statistics
Board

Oklahoma Agricultural
Statistics Service

1986 Dairy Review

The average number of milk cows in Oklahoma increased by 1 percent in 1986 to 111,000 head. Average production per cow decreased to 10,721 from 10,755 pounds, while total production at 1.2 million pounds was up less than 1 percent from 1985. Total cash sales decreased from $156 million the year earlier to $153 million in 1986.

The average number of milk cows on the State's farms during 1986 was 111,000 head, 1,000 head above 1985. The average annual output per cow was 10,721 lbs, down 34 pounds from the previous year. The number of farms with milk cows totaled 4,800 in 1986, 9 percent less than 1985.

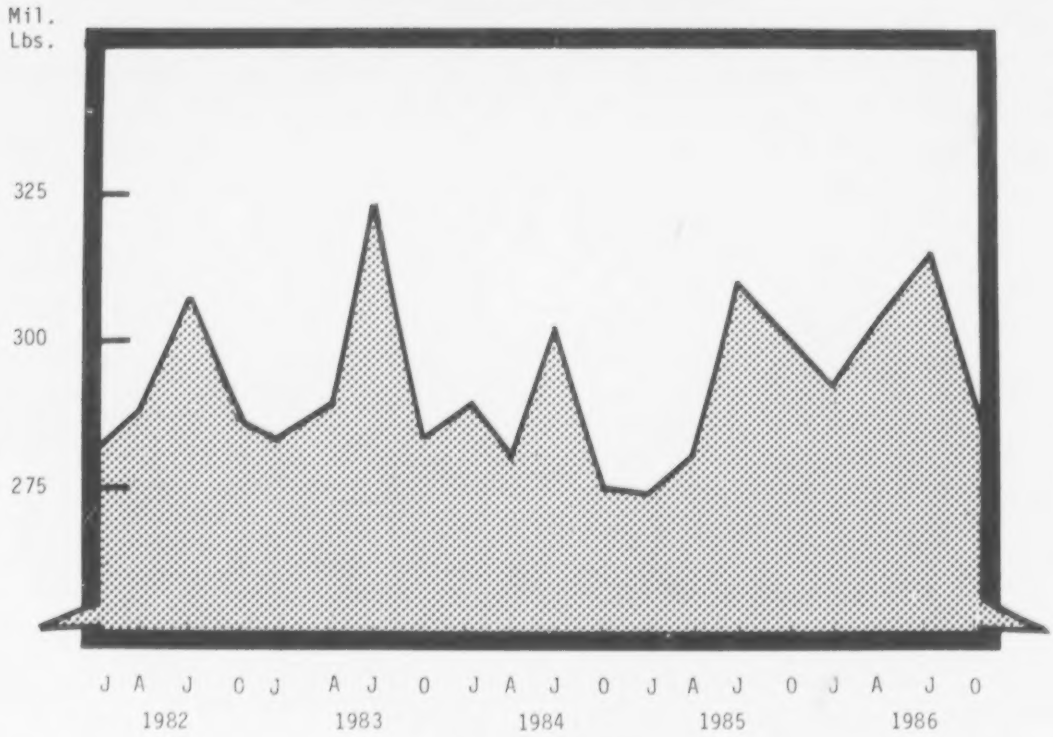
Oklahoma's dairymen produced 1.2 million pounds of milk during 1986, 1 percent above 1985 marketings. Milk sold to plants accounted for 97 percent of the State's milk production. The remaining production was used for household purposes and fed to calves on farms where produced.

Production of creamed cottage cheese, at 11.1 million pounds, was up 12 percent from a year earlier. Both cottage cheese curd and lowfat cottage cheese increased in 1986. Creamery butter production grew 5 percent to 10.9 million pounds.

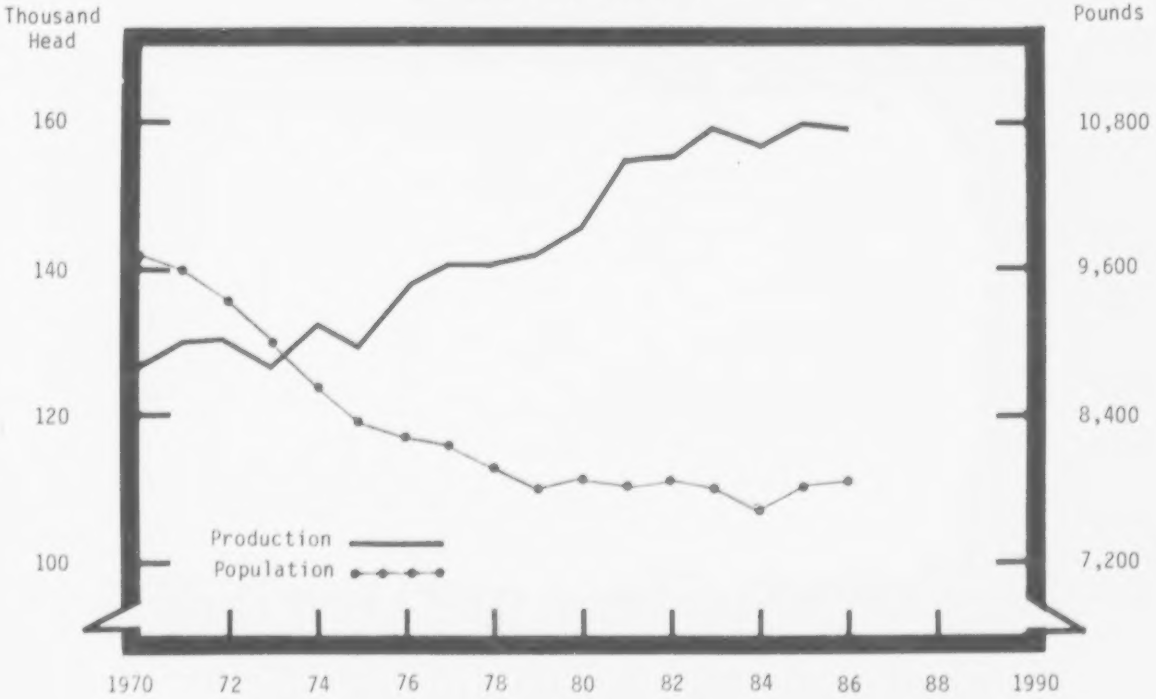
Total production of frozen dairy products decreased 3 percent from 1985 to 1986 at 25.5 million gallons. Ice cream production totaled 12.3 million gallons and was down 1 percent from 1985. The output of ice milk was virtually unchanged, while sherbet (milk) dropped 5 percent. Milk sherbet mix was up sharply from 429,000 to 453,000 gallons.

Dave Wright
Agricultural Statistician

OKLAHOMA QUARTERLY MILK PRODUCTION
1982-1986



MILK COW POPULATION AND PRODUCTION PER COW
Oklahoma, 1970-1986



MILK COW NUMBERS AND MILK PRODUCTION, OKLAHOMA, 1977-1981

Month	1977	1978	1979	1980	1981
			Milk Cow Numbers		
			-Thousands-		
January	116	114	112	109	111
February	116	114	111	109	111
March	116	113	111	110	110
April	116	114	111	110	110
May	116	114	110	110	110
June	116	113	110	111	110
July	116	113	109	111	109
August	116	113	109	111	109
September	116	113	109	111	110
October	116	113	109	112	110
November	115	113	109	112	110
December	114	112	109	112	110
Annual Average	116	113	110	111	110
			Milk Production Per Cow		
			-Pounds-		
January	770	780	785	790	850
February	760	710	740	780	820
March	840	815	830	870	940
April	870	840	850	870	900
May	900	890	890	915	920
June	825	835	830	860	880
July	820	815	830	840	880
August	820	810	820	830	870
September	795	780	790	810	835
October	775	795	800	810	830
November	745	770	775	810	835
December	760	785	815	840	900
Annual Avg. 1/	9,655	9,646	9,727	10,000	10,455
			Total Milk Production		
			-Million Pounds-		
January	89	89	88	86	94
February	88	81	82	85	91
March	97	92	92	96	103
April	101	96	94	96	99
May	104	101	98	101	101
June	96	94	91	95	97
July	95	92	90	93	96
August	95	92	89	92	95
September	92	88	86	90	92
October	90	90	87	91	91
November	86	87	84	91	92
December	87	88	89	94	99
Annual Total	1,120	1,090	1,070	1,110	1,150

1/ Average per cow for year.

MILK COW NUMBERS AND MILK PRODUCTION, OKLAHOMA, 1982-1986

Quarter	1982	1983	1984	1985	1986
			Milk Cow Numbers		
			-Thousands-		
January-March	110	110	108	107	112
April-June	111	110	107	109	111
July-September	111	110	107	111	109
October-December	111	110	107	112	110
Annual Average	111	110	107	110	111
			Milk Production Per Cow		
			-Pounds-		
January-March	2625	2620	2590	2630	2710
April-June	2770	2900	2820	2840	2829
July-September	2580	2580	2570	2700	2651
October-December	2560	2610	2560	2620	2573
Annual Avg. 1/	10,495	10,755	10,561	10,755	10,721
			Total Milk Production		
			-Million Pounds-		
January-March	288	289	279	281	304
April-June	307	322	302	310	314
July-September	286	284	275	299	289
October-December	284	288	274	293	283
Annual Total	1,165	1,183	1,130	1,183	1,190

1/ Average per cow for year.

BUTTER PRODUCTION, OKLAHOMA, 1982-1986

Butter	Jan. - Mar.	Apr. - June	July - Sept.	Oct. - Dec.	Yearly Total
			-1,000 Pounds-		
1982	3,492	2,721	1,518	3,991	11,722
1983	3,925	3,038	2,711	3,974	13,648
1984 1/					
1985	3,181	2,297	1,747	3,138	10,363
1986	3,840	2,343	1,447	3,256	10,886

1/ Not published to avoid disclosure of individual operations.

ICE CREAM PRODUCTION, OKLAHOMA, 1982-1986 1/

Ice Cream	Jan - Mar.	Apr. - June	July - Sept.	Oct. - Dec.	Yearly Total
			-1,000 Gallons-		
1982	2,106	2,664	2,841	2,008	9,619
1983	2,127	2,862	2,995	1,961	9,945
1984	2,405	3,172	3,175	2,340	11,092
1985	2,624	3,759	3,687	2,372	12,442
1986	2,826	3,372	3,464	2,610	12,272

1/ Includes ice cream both wholesale and retail.

MILK PRODUCTION AND DISPOSITION, OKLAHOMA, 1982-1986

Item	1982	1983	1984	1985	1986
No. of Milk Cows 1/ (000)	111	110	107	110	111
Production: 2/ (lbs.)					
Milk Per Cow	10,495	10,755	10,561	10,755	10,721
Milkfat Per Cow	379	387	379	391	388
Percent Milkfat	3.61	3.60	3.59	3.64	3.62
Total Milk (Mil. lbs.)	1,165	1,183	1,130	1,183	1,190
Total Milkfat (Mil. lbs.)	42.0	42.6	40.6	43.1	43.1
Disposition: (Mil. lbs.)					
Milk Used Where Produced					
Fed to Calves	13	13	20	17	17
Consumed by Humans	17	17	17	13	14
Milk Sold to Plants	1,120	1,140	1,180	1,140	1,159
Price Per Cwt. ($)	14.40	14.00	13.80	13.40	13.20
Cash Receipts ($000)	161,280	159,600	149,040	152,760	152,988
Value of Farm Consumption ($000)	2,480	2,407	2,375	1,763	1,848
Gross Producer Income 3/ ($000)	168,086	165,635	155,042	158,151	154,836
Value of Milk Produced 4/ ($000)	169,974	167,475	157,836	160,457	157,080

1/ Average number on farms during year.

2/ Excludes milk sucked by calves.

3/ Cash receipts from milk & cream marketings to plants plus value of farm consumption and sales of milk directly to consumers.

4/ Includes value of milk fed to calves.

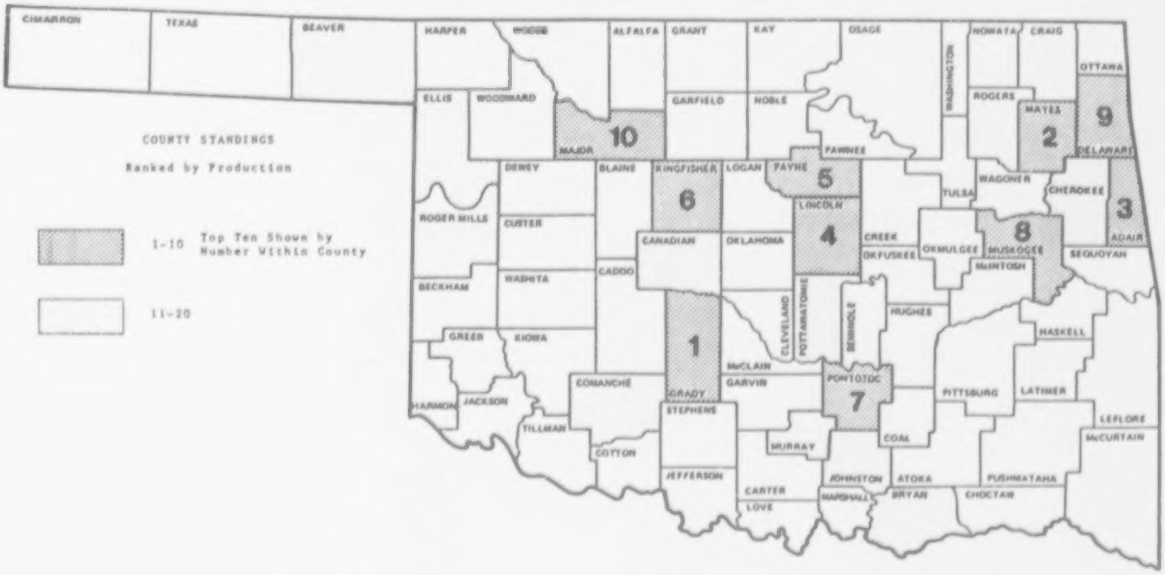
DAIRY PRODUCTS MANUFACTURED, OKLAHOMA, 1982-1986

Product	1982	1983	1984	1985	1986
			-Thousand Pounds-		
Butter, Creamery	11,722	13,648	2/	10,363	10,886
Cottage Cheese 1/					
Curd	7,048	6,860	6,895	7,000	7,940
Creamed	10,289	9,959	9,878	9,880	11,114
Low Fat	2,453	2,346	2,385	2,567	3,125
			-Thousand Gallons-		
Frozen Products & Mixes:					
Ice Cream	9,619	9,945	11,092	12,442	12,272
Ice Milk	4,265	4,294	4,187	3,961	3,962
Sherbet (Milk)	550	569	637	764	726
"Mellorine Type" Frozen Desserts	196	167	138	103	2/
Water Ices	203	197	272	248	2/
Ice Cream Mix	4,840	5,175	5,567	6,201	6,076
Ice Milk Mix	2,442	2,383	2,236	1,974	94
"Mellorine Type Mix"	107	90	74	58	2/
Milk Sherbet Mix	340	354	393	429	453

1/ Cottage cheese is not additive. Figures for curd represent the total curd made for marketing without further processing as well as for creaming before sale. Creamed cottage cheese has 4 percent or more fat content. Low fat cottage cheese has from 1/2 to 2 percent fat content.

2/ Not published to avoid disclosure of individual operations.

MILK COWS, OKLAHOMA, JANUARY 1, 1987


COUNTY STANDINGS
Ranked by Production
1-10 Top Ten Shown by Number Within County
11-20
CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
MAJOR
10
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES
2
9
DELAWARE
DEWEY
BLAINE
KINGFISHER
6
LOGAN
PAYNE
5
TULSA
WAGONER
CHEROKEE
3
ADAIR
ROGER MILLS
CUSTER
CANADIAN
OKLAHOMA
LINCOLN
4
CREEK
OKFUSKEE
OKMULGEE
MUSKOGEE
8
McINTOSH
SEQUOYAH
BECKHAM
WASHITA
CADDO
CLEVELAND
POTTAWATOMIE
SEMINOLE
HUGHES
HASKELL
GREER
KIOWA
1
McCLAIN
GARVIN
PONTOTOC
7
PITTSBURG
LATIMER
LEFLORE
HARMON
JACKSON
COMANCHE
GRADY
STEPHENS
TILLMAN
COTTON
MURRAY
COAL
McCURTAIN
JEFFERSON
CARTER
LOVE
JOHNSTON
MARSHALL
ATOKA
BRYAN
PUSHMATAHA
CHOCTAW

MILK COW INVENTORY, OKLAHOMA, JANUARY 1, 1987 1/

District and County	Milk Cows
PANHANDLE	
Beaver	2,000
Ellis	2,000
Harper	600
Other Counties	400
TOTAL	5,000
WEST CENTRAL	
Beckham	1,000
Custer	900
Roger Mills	2,400
Washita	800
Other Counties	900
TOTAL	6,000
SOUTHWEST	
Caddo	700
Comanche	2,500
Other Counties	1,300
TOTAL	4,500
NORTH CENTRAL	
Garfield	1,200
Grant	700
Kay	1,300
Major	2,600
Noble	600
Other Counties	600
TOTAL	7,000
CENTRAL	
Canadian	2,300
Cleveland	1,800
Creek	800
Grady	16,800
Kingfisher	3,200
Lincoln	4,100
Logan	1,200
McClain	2,100
Oklahoma	500
Payne	3,800
Pottawatomie	2,200
Other Counties	700
TOTAL	39,500
SOUTH CENTRAL	
Atoka	700
Bryan	2,000
Coal	700
Garvin	1,200
Johnston	2,400
Murray	2,500
Pontotoc	3,000
Stephens	1,200
Other Counties	300
TOTAL	14,000
NORTHEAST	
Craig	800
Delaware	2,700
Mayes	5,800
Nowata	900
Osage	1,100
Ottawa	1,500
Rogers	1,600
Tulsa	1,000
Wagoner	1,900
Other Counties	700
TOTAL	18,000
EAST CENTRAL	
Adair	5,000
Cherokee	2,500
McIntosh	500
Muskogee	2,900
Other Counties	1,100
TOTAL	12,000
SOUTHEAST	
Leflore	500
Other Counties	500
TOTAL	1,000
STATE TOTAL	107,000

1/ Counties with less than 500 milk cows combined in Other Counties.

Poultry Review - 1986

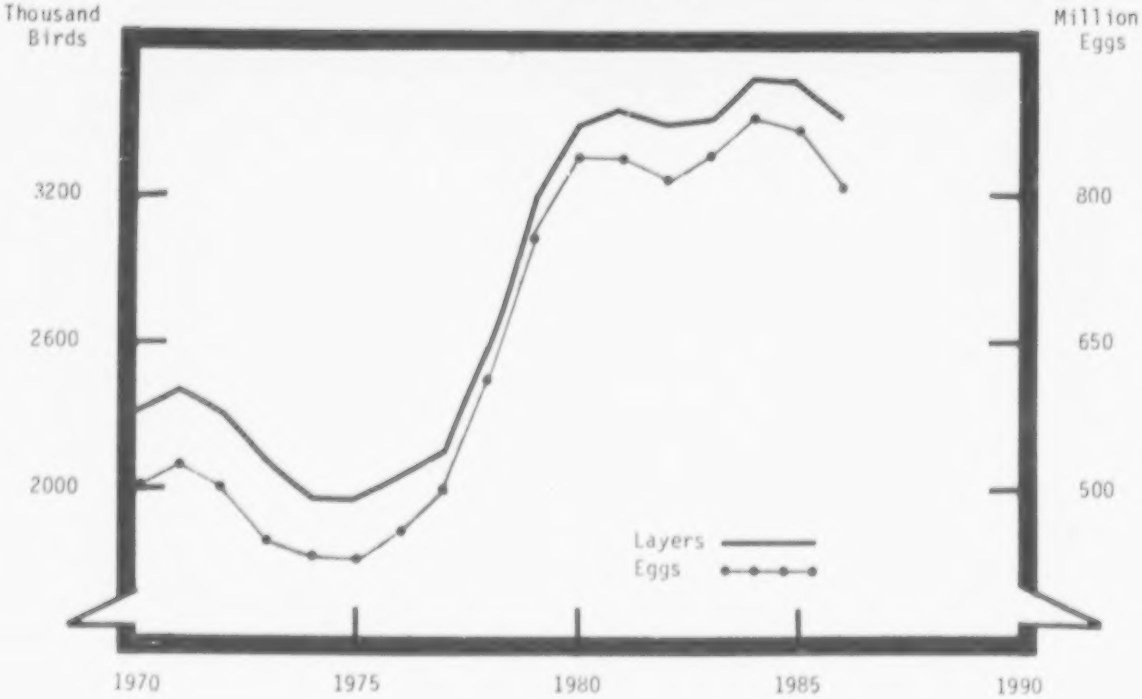
There were 4.5 million chickens (excluding broilers) on Oklahoma's farms and ranches as of December 1, 1986, 1 percent below the inventory of a year earlier. The State's laying flocks totaled 3.4 million hens and pullets as of December 1, which accounted for 76 percent of the total. Egg production for the year ending November 30, 1986, was 809 million, down 7 percent from a year earlier. Oklahoma placed 25th nationally in egg production.

The State's Broiler production, concentrated mostly in the Eastern part of the State, increased 29 percent from a year earlier. The price per pound, at 35.0 cents, also increased from a year ago, thus resulting in a 55 percent increase in the dollar value of production.

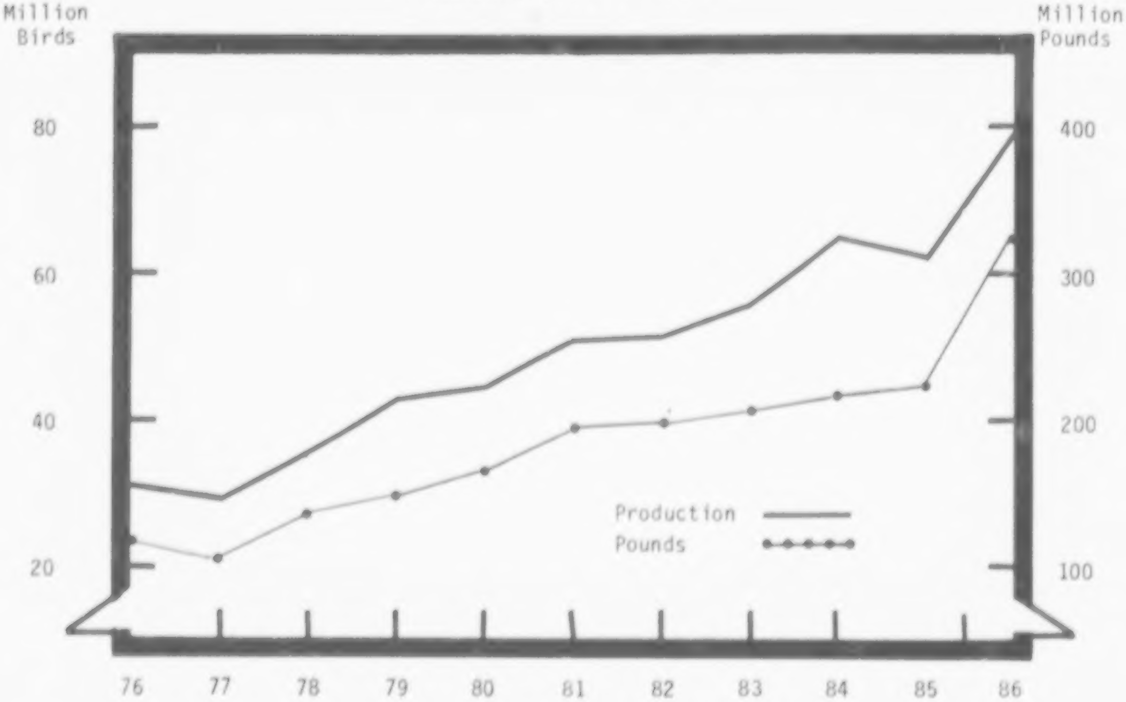
Oklahoma's egg industry is concentrated in the Central and Eastern parts of the State.

Patricia Evans
Agricultural Statistician

NUMBER OF LAYERS AND EGG PRODUCTION
Oklahoma, 1970-1986



BROILER PRODUCTION
Oklahoma, 1976-1986



POULTRY NUMBERS BY CLASS AND VALUE, OKLAHOMA, DECEMBER 1, 1982-1986

Class	1982	1983	1984	1985	1986
			- Thousand Birds -		
Hens & Pullets- Laying Age	3,600	3,700	3,740	3,830	3,400
Pullets - Not of Laying Age	950	920	1,150	590	930
Other Chickens	150	130	140	130	170
TOTAL CHICKENS, excluding Broilers	4,700	4,750	5,030	4,550	4,500
Value Per Bird ($)	2.50	3.30	2.20	3.10	3.30
Total Value ($000)	11,750	15,675	11,066	14,105	14,850

CHICKENS, INVENTORY NUMBERS, DISPOSITION AND CASH RECEIPTS, OKLAHOMA 1982-1986 1/

Year	Beginning Inventory 2/	Lost 3/	Sold		Price Per Pound	Cash Receipts
			Number	Pounds		
		- Thousands -			Cents	(000)Dollars
1982	4,200	390	1,600	7,200	13.0	936
1983	4,700	390	2,250	10,125	13.5	1,367
1984	4,750	390	2,120	9,540	19.5	1,860
1985	5,030	550	3,400	22,100	16.0	3,536
1986	4,550	450	3,100	20,460	15.1	3,089
1987	4,500					

BROILERS: PRODUCTION AND GROSS INCOME, OKLAHOMA, 1982-1986 1/

Year	Number Produced	Pounds Produced	Price Per Pound	Gross Income
	-Thousands-		Cents	(000) Dollars
1982	51,170	194,446	27.5	53,473
1983	55,230	209,874	29.0	60,863
1984	60,530	236,067	33.5	79,082
1985	61,730	240,747	30.5	73,428
1986	79,500	325,950	35.0	114,083

1/ Marketing year is December 1 previous year to December 1 of year shown.
2/ Inventory estimates as of December 1 previous year.
3/ Loss during the year.

EGG PRODUCTION, DISPOSITION, CASH RECEIPTS AND GROSS INCOME, OKLAHOMA, 1982-1986 1/

Year	Produced	Price Per Dozen	Gross Income
	-Million Eggs-	-Cents-	-Thousand Dollars-
1982	818	75.0	51,125
1983	841	74.0	51,861
1984	879	82.6	60,505
1985	868	66.4	48,029
1986	809	84.4	56,900

1/ Marketing year is December 1 previous year to December 1 of year shown.

EGG-TYPE CHICK PRODUCTION BY COMMERCIAL HATCHERIES, OKLAHOMA, 1982-1986

Month	1982	1983	1984	1985	1986
			-Thousand Chicks-		
January	49	32	35	37	13
February	81	89	76	53	65
March	267	318	206	162	146
April	274	273	266	266	197
May	182	155	126	112	174
June	80	105	71	75	64
July	44	45	48	66	64
August	49	31	30	33	34
September	46	21	24	29	38
October	35	24	33	28	28
November	21	17	16	15	16
December	6	4	10	7	8
TOTAL	1,134	1,114	941	883	847

FARM CHICKENS, OKLAHOMA, DECEMBER 1, 1986

District	Chickens	District	Chickens
Panhandle	12,000	Northeast	830,000
West Central	65,000	East Central	1,535,000
Southwest	16,000	Southeast	800,000
North Central	17,000		
Central	60,000	STATE TOTAL	4,500,000
South Central	1,165,000		

OKLAHOMA AGRICULTURAL PRICES

Agricultural
Statistics
Board

Oklahoma Agricultural
Statistics Service

FARM PRICE REVIEW

The Prices Received Index for all crops in 1986 averaged 108 percent of 1977 = 100 base. Winter wheat averaged $2.30 per bushel in 1986, down 67 cents from 1985's figure. Cotton lint prices decreased 15 percent from 1985 to 42.1 cents per pound, while cottonseed averaged $93.50 per ton, up 57 percent. Season average prices of other crops, and the changes from 1985 were: grain sorghum, $2.65 per cwt., down $1.03; oats, $1.40, down 35 cents; corn, $1.85, down 85 cents; barley, $1.70, down 45 cents; rye, $1.50, down $1.00; soybeans, $4.45, down 25 cents. Peanuts were up 67 cents to 33.0 cents per pound and pecans increased to 73.3 cents per pound. Alfalfa hay prices ranged from a low of $60.00 per ton in March to a high of $75.00 in November and December.

Livestock prices were generally down in 1986 with cattle accounting for most of the decreases. The Index of Livestock and Livestock Products averaged 146 percent of 1977 = 100 base year. All Beef Cattle averaged $50.50 per cwt. during 1986. Steers and heifers were down $1.00 per cwt., while cows were down 30 cents. Calves under 500 pounds brought 20 cents per cwt. less in 1986. Dairy cow replacements cost $50.00 less per head, averaging $820. Prices received for milk averaged $13.20 per cwt., down 20 cents from 1985. Hog prices were up in 1986, averaging $49.70 for the year.

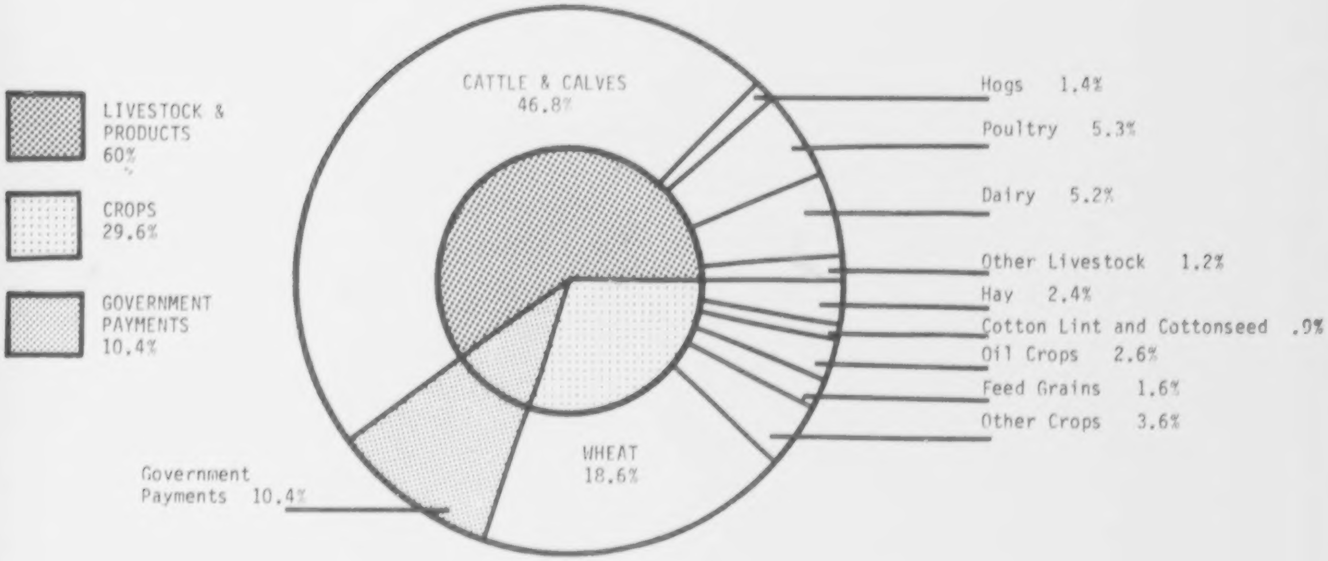
Cash receipts from farm marketings totaled $2.4 million in 1986, an 8 percent decrease from 1985. Cash receipts from sales of crops decreased $301 million. Livestock and related products increased $75 million and accounted for 74 percent of total farm receipts.

Oklahoma farm real estate values decreased 15 percent in 1986. The State average value for farmland and buildings amounted to $481 per acre on February 1, 1987.

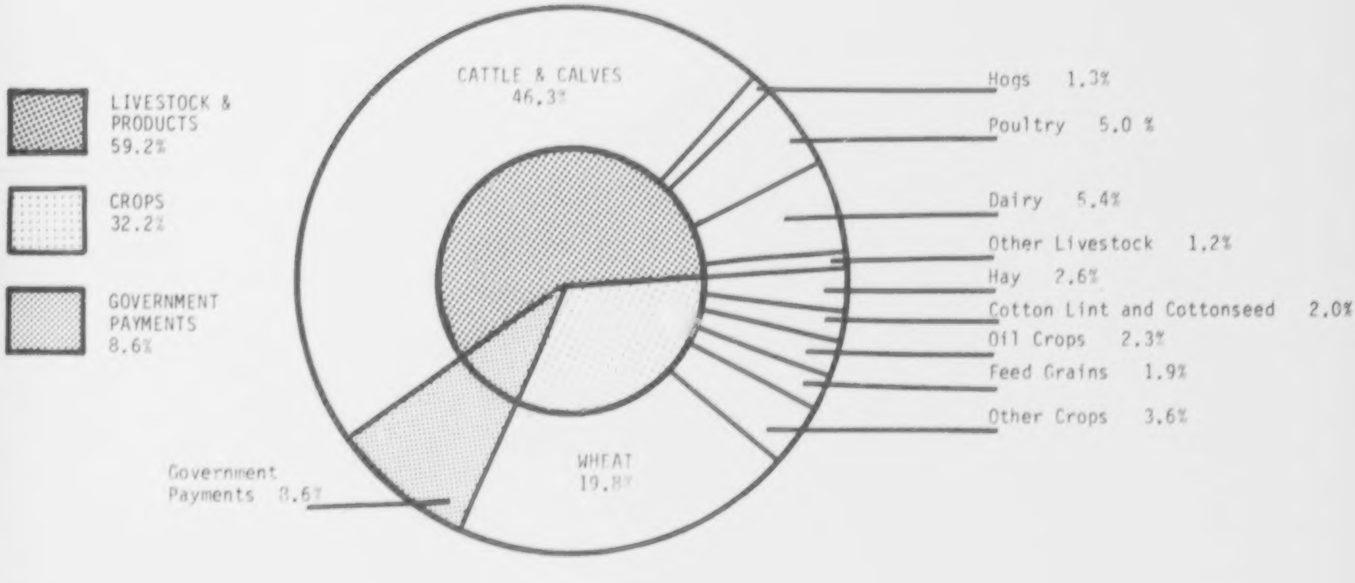
Monnie Miller
Agricultural Statistician

CASH RECEIPTS, 1984-1985

1984



1985



INDEX NUMBERS OF PRICES RECEIVED BY PRODUCERS, OKLAHOMA, 1979-1986 1/

Item	1979	1980	1981	1982
ALL FARM PRODUCTS	170	163	158	145
All Crops	135	145	152	129
Winter Wheat	162	171	173	158
Feed Grains & Hay	116	132	140	120
Cotton & Cottonseed	99	113	109	75
Oil Bearing Crops	109	108	143	108
Livestock & Livestock Products	189	172	161	153
Meat Animals	206	183	168	159
Dairy Products	125	134	141	142

Item	1983	1984	1985	1986
ALL FARM PRODUCTS	144	145	138	133
All Crops	134	140	123	108
Winter Wheat	153	151	134	109
Feed Grains & Hay	133	144	125	106
Cotton & Cottonseed	94	109	82	87
Oil Bearing Crops	116	141	127	126
Livestock & Livestock Products	149	148	146	146
Meat Animals	153	151	149	149
Dairy Products	138	137	133	131

1/ A base year of 1977 (1977=100).

INDEX OF FARM REAL ESTATE VALUES AND TAX RATE, SELECTED YEARS

Month & Year	Index of Average Value per Acre 1/		Tax Rate	
	Oklahoma	48 States	Oklahoma	50 States
	1977 = 100		-Dollars per Acre-	
Mar. 1, 1960	--	--	.51	1.21
Mar. 1, 1970	45	42	.94	2.27
Mar. 1, 1975	82	75	1.27	2.90
Feb. 1, 1980	143	145	1.58	3.85
Apr. 1, 1983	156	148	1.73	4.32
Apr. 1, 1984	156	146	1.82	4.40
Apr. 1, 1985	126	128	1.87	4.44
Feb. 1, 1986	107	112	1.93	4.49
Feb. 1, 1987	96	103	1.99	4.54

1/ Based on farmland with improvements.

FARM REAL ESTATE VALUES, SELECTED STATES AND YEARS

State	Average Value per Acre of Land and Buildings				
	April 1, 1983	April 1, 1984	April 1, 1985	February 1, 1986	February 1, 1987
Oklahoma	699	699	566	481	428
Kansas	601	583	466	387	340
Missouri	856	856	659	606	552
Nebraska	701	617	444	364	335
Texas	544	593	652	541	482

CASH RENT PER ACRE FOR OKLAHOMA AND SURROUNDING STATES, 1984-1987 1/

State	Rent per Acre				Ratio of Rent-to-Value			
	1984	1985	1986	1987	1984	1985	1986	1987
	-Dollars-				-Percent-			
CROPLAND								
Oklahoma								
(dryland)	27.76	28.52	26.52	22.96	3.5	4.2	4.7	4.8
(irrigated)	51.42	39.60	——	37.17	4.7	5.0	—	8.3
Kansas								
(dryland)	34.10	32.38	30.34	28.60	5.9	7.2	8.0	7.8
(irrigated)	63.52	61.50	58.40	59.67	7.2	8.7	9.8	10.4
Missouri	67.05	56.54	54.42	48.31	7.3	8.5	9.0	9.1
Nebraska								
(dryland)	56.87	47.10	46.72	42.26	8.0	8.6	10.4	10.3
(irrigated)	113.80	92.53	86.29	81.21	8.4	9.6	10.6	11.6
Texas								
(dryland)	22.62	21.32	20.22	19.90	2.5	1.9	2.2	2.3
(irrigated)	50.73	43.61	39.64	40.63	5.0	4.6	5.1	5.4
PASTURE								
Oklahoma	10.07	11.98	12.93	10.21	1.9	2.6	3.4	3.0
Kansas	13.60	13.08	13.22	10.81	3.8	4.5	5.9	5.5
Missouri	22.23	18.89	22.05	19.40	3.8	4.9	6.2	5.4
Nebraska	13.05	12.38	8.87	9.83	6.1	8.5	7.6	9.4
Texas	8.05	8.26	7.78	7.74	1.2	0.9	1.0	1.0

1/ Data for 1984-1985 is as of April 1; Data for 1986-1987 is as of February 1.

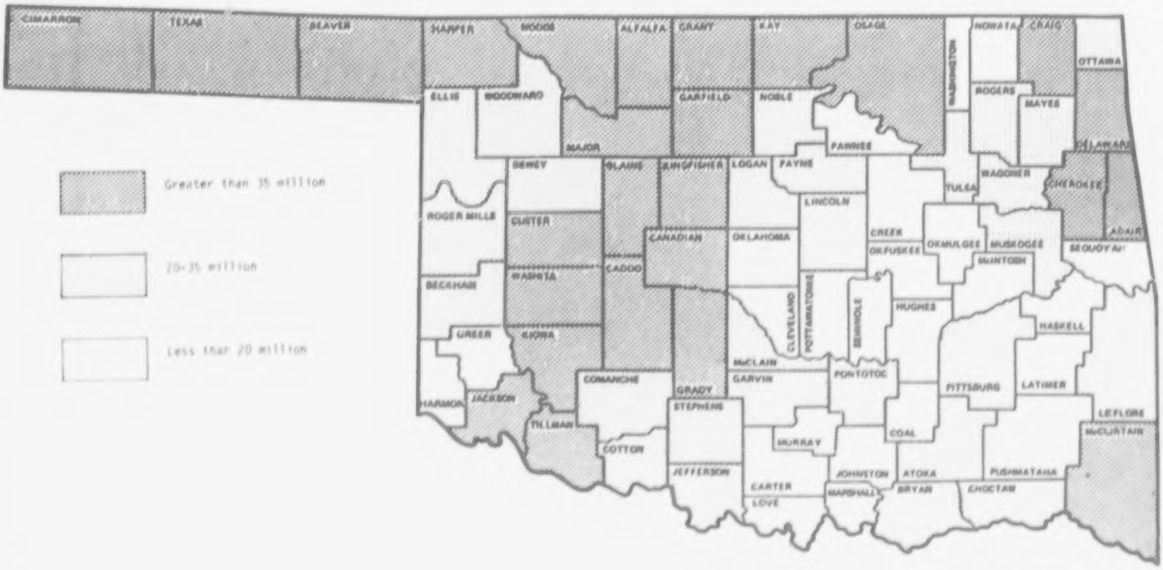
AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNERS, OKLAHOMA AND U.S., DECEMBER 31, 1986

I T E M	OKLAHOMA	UNITED STATES
	-1,000 ACRES-	
Total Land Area 1/	43,939	2,265,242
Land in Farms	33,000	1,007,363
Percent of Land under Foreign Ownership. .	0.09	1.23
	-ACRES-	
Foreign Ownership by Country:		
Canada	5,365	2,282,710
West Germany	3,408	1,219,520
Netherlands Antilles	8,595	755,653
United Kingdom	694	3,912,712
All Others	10,322	4,248,402
Total Foreign Ownership	28,384	12,418,997

1/ 1980 Land Area from Geography Division, Census Bureau.

SOURCE: Foreign Ownership of U.S. Agricultural Land Through December 31, 1986, by J. Peter DeBraal, Natural Resource Economics Division, Economic Research Service, U.S. Department of Agriculture.

CASH RECEIPTS, OKLAHOMA, 1984


CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
NOWATA
CRAIG
OTTAWA
WASHINGTON
ELLIS
WOODWARD
GARFIELD
NOBLE
ROGERS
MAYES
MAJOR
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BLAINE
KINGFISHER
LOGAN
PAYNE
TULSA
WAGONER
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PITTSBURG
LATIMER
HARMON
JACKSON
COMANCHE
GRADY
LEFLORE
TILLMAN
STEPHENS
MURRAY
COAL
McCURTAIN
COTTON
JEFFERSON
CARTER
JOHNSTON
ATOKA
PUSHMATAHA
LOVE
MARSHALL
BRYAN
CHOCTAW
Greater than 35 million
20-35 million
Less than 20 million

Source: Bureau of Economic Analysis, U.S. Department of Commerce.

MARKET YEAR AVERAGE PRICES RECEIVED FOR CROPS, OKLAHOMA, 1982-1986 AND HISTORIC 1/

Year	Winter Wheat	Oats	Barley	Rye	Corn for Grain	Soybeans
			-Dollars per Bushel-			
1960	1.75	.64	.73	.89	1.07	1.82
1965	1.36	.71	.93	1.00	1.29	2.32
1970	1.33	.69	.87	1.02	1.32	2.67
1975	3.43	1.66	2.19	2.05	2.63	4.44
1980	3.88	1.96	2.46	2.00	3.55	7.34
1982	3.46	2.15	2.45	2.05	2.95	5.20
1983	3.38	1.85	2.50	2.50	3.60	7.60
1984	3.36	1.90	2.40	3.00	3.10	5.65
1985	2.91	1.75	2.15	2.50	2.70	4.70
1986	2.30	1.40	1.70	1.50	1.85	4.45

Year	Grain Sorghum	Cottonseed	Cotton	Peanuts	Native Pecans	Improved Pecans	All Pecans
	$ per cwt.	$ per ton		-Cents	per	Pound-	
1960	1.41	40.80	27.5	10.0	29.0	36.5	29.6
1965	1.82	46.00	27.1	11.2	16.0	25.0	16.6
1970	2.05	58.20	20.0	12.2	36.0	49.0	36.8
1975	4.21	89.70	47.2	19.2	32.0	55.0	33.7
1980	5.55	125.00	77.4	25.8	68.0	115.0	74.7
1982	4.33	71.00	48.9	23.4	57.0	137.0	69.0
1983	5.14	181.00	57.8	26.0	43.0	86.0	48.4
1984	4.49	103.00	48.6	26.9	50.0	91.0	53.3
1985	3.68	59.50	49.3	26.3	53.0	85.0	57.8
1986	2.65	93.50	42.1	33.0	59.0	96.5	61.0

1/ Market year average prices do not include an allowance for loans outstanding and government purchases; prior to 1979, these were included.

ANNUAL PRICES RECEIVED FOR LIVESTOCK PRODUCTS, OKLAHOMA, 1982-1986 AND HISTORIC

Year	Beef Cattle	Beef Cows	Steers & Heifers	Calves
	-Dollars per Hundredweight-			
1960	18.80	14.00	21.20	22.10
1965	19.30	13.10	21.40	22.50
1970	27.30	19.60	29.50	34.40
1975	30.00	18.60	32.50	27.90
1980	62.70	44.70	68.00	74.60
1982	54.10	36.70	60.90	58.90
1983	51.40	36.00	59.40	60.40
1984	51.00	35.10	60.60	58.50
1985	49.90	36.20	58.30	62.30
1986	50.50	35.90	57.30	62.10

Year	Hogs	All Milk Sold to Plants	Sheep	Lambs	Wool
	-Dollars per Hundredweight-				Cents/Lb
1960	14.80	4.60	6.60	18.40	35
1965	20.40	4.64	5.90	22.80	40
1970	22.60	6.13	6.10	26.00	30
1975	46.50	9.10	7.30	39.30	36
1980	37.20	13.60	15.00	62.00	75
1982	50.80	14.40	17.00	56.10	46
1983	48.80	14.00	15.00	48.30	46
1984	45.00	13.80	15.00	57.40	61
1985	44.60	13.40	20.00	65.90	50
1986	49.70	13.20	21.40	67.60	54

Year	Milk Cows	Chickens (Excl Broilers)	Broilers	Turkeys	Eggs
	$ per Head	-Cents per Pound-			Cents/Doz.
1960	195	9.1	16.3	24.1	30.6
1965	180	8.2	14.1	20.7	30.7
1970	265	8.0	13.6	22.6	38.3
1975	358	9.2	26.0	32.0	53.7
1980	1,250	17.5	27.5	41.0	62.5
1982	1,120	13.0	27.5	37.0	71.0
1983	1,030	13.5	29.0	35.0	64.0
1984	860	19.5	33.5	46.0	76.6
1985	870	16.0	30.5	49.3 1/	66.4
1986	820	15.1	35.0	51.6 1/	84.4

1/ Oklahoma, Colorado, & Texas combined to avoid disclosing individual operations.

MONTHLY PRICES RECEIVED, OKLAHOMA, 1983-1986 AND HISTORIC

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun
	-Dollars	per	Hundredweight-			
BEEF CATTLE						
1960	19.20	20.10	21.00	20.90	20.20	19.30
1970	26.40	27.60	28.80	29.30	28.10	27.90
1975	24.50	24.00	24.50	29.50	31.70	32.90
1980	65.60	69.30	66.40	61.00	61.80	62.50
1983	47.50	56.10	56.70	59.60	56.90	54.20
1984	54.80	57.00	58.00	52.30	54.80	46.30
1985	55.80	56.20	53.90	53.30	51.00	49.20
1986	51.20	51.50	51.50	48.80	48.30	48.50
BEEF COWS						
1960	14.50	14.80	15.90	15.20	14.90	14.50
1970	19.40	20.50	21.50	21.60	20.50	20.20
1975	15.60	16.50	16.80	19.50	21.60	19.70
1980	50.80	53.50	48.00	45.70	44.40	43.00
1983	35.10	39.60	42.10	41.10	40.10	38.90
1984	33.80	38.10	40.40	40.60	37.50	36.40
1985	37.70	40.70	41.30	40.20	38.40	37.00
1986	35.80	37.70	37.20	33.90	35.00	36.60
STEERS AND HEIFERS						
1960	21.70	22.50	23.30	23.30	22.60	21.60
1970	28.70	29.70	30.80	31.20	30.00	29.90
1975	26.70	26.00	26.40	31.70	33.60	35.20
1980	71.90	73.30	70.80	63.70	64.30	66.80
1983	59.10	61.60	62.80	64.70	62.30	61.20
1984	64.00	63.70	64.70	59.60	61.00	54.30
1985	64.30	63.00	60.90	60.10	58.10	57.50
1986	60.60	57.50	56.40	53.80	53.20	53.00
CALVES						
1960	23.20	24.00	24.40	24.60	24.20	23.50
1970	33.70	35.50	36.50	36.00	35.50	34.70
1975	22.70	23.00	22.80	27.40	30.40	30.00
1980	84.90	90.00	81.40	74.00	72.00	73.20
1983	62.20	67.10	67.90	66.20	64.80	60.60
1984	59.00	62.00	62.30	61.70	58.50	55.40
1985	63.60	65.60	67.50	66.60	64.70	60.20
1986	61.00	63.50	61.90	60.40	55.90	56.80

MONTHLY PRICES RECEIVED, OKLAHOMA, 1983-1986 AND HISTORIC

Commodity & Year	Jul	Aug	Sep	Oct	Nov	Dec
	-Dollars per Hundredweight-					
BEEF CATTLE						
1960	18.60	17.70	17.60	17.10	17.80	19.00
1970	27.90	26.80	26.80	27.00	25.80	25.90
1975	33.10	31.10	31.00	30.90	31.40	33.90
1980	58.80	64.30	60.80	59.10	59.90	60.30
1983	52.10	50.10	47.10	46.80	46.50	50.70
1984	46.20	49.10	48.40	46.80	48.80	53.40
1985	48.00	47.50	45.30	46.40	49.20	50.40
1986	50.80	51.40	51.30	50.60	51.30	51.00
BEEF COWS						
1960	14.00	13.20	13.30	12.70	13.30	13.70
1970	19.30	18.90	19.10	19.10	18.30	18.50
1975	19.80	18.80	18.50	18.20	18.80	21.00
1980	41.00	42.00	42.50	42.50	41.80	42.00
1983	37.70	35.80	34.10	33.10	32.80	32.70
1984	35.90	35.00	33.40	33.20	32.30	33.50
1985	35.40	35.30	34.00	33.50	34.20	34.90
1986	36.20	35.50	36.60	35.90	34.90	35.90
STEERS AND HEIFERS						
1960	20.80	19.80	19.80	19.50	20.50	22.00
1970	30.20	28.90	29.00	29.40	28.00	28.20
1975	35.60	33.40	33.80	33.90	34.30	36.50
1980	66.60	69.40	68.80	66.20	66.60	66.70
1983	58.80	57.50	54.50	56.20	56.40	60.70
1984	56.40	59.30	59.60	57.80	60.40	62.80
1985	54.60	54.00	53.10	56.60	60.20	61.20
1986	56.70	58.80	59.40	58.90	60.30	60.00
CALVES						
1960	22.50	20.90	20.50	20.50	21.50	22.60
1970	33.60	33.00	34.50	34.50	34.00	34.30
1975	28.70	28.20	29.10	26.80	30.40	34.10
1980	68.40	71.90	70.90	70.80	69.90	69.90
1983	58.20	56.60	55.90	56.90	59.90	59.70
1984	57.90	58.30	57.50	55.50	58.80	58.30
1985	59.70	62.40	59.90	60.00	62.70	59.80
1986	59.70	63.20	66.20	63.50	61.50	62.00

MONTHLY PRICES RECEIVED, OKLAHOMA, 1983-1986 AND HISTORIC

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun
			-Dollars per Bushel-			
WINTER WHEAT						
1960	1.83	1.87	1.92	1.91	1.81	1.68
1970	1.29	1.29	1.28	1.29	1.24	1.20
1975	4.00	3.76	3.41	3.41	3.11	2.87
1980	3.98	3.88	3.62	3.39	3.63	3.57
1983	3.54	3.54	3.69	3.60	3.44	3.27
1984	3.44	3.33	3.42	3.53	3.47	3.35
1985	3.36	3.34	3.27	3.28	3.03	2.93
1986	2.97	2.91	2.94	2.97	2.45	2.25
			-Dollars per Hundredweight-			
GRAIN SORGHUM						
1960	1.56	1.58	1.59	1.61	1.58	1.56
1970	1.96	1.97	1.95	1.93	1.89	1.88
1975	5.04	4.42	4.22	4.31	4.30	4.30
1980	3.99	3.91	4.21	3.94	4.07	4.25
1983	4.29	4.60	4.93	4.49	5.16	5.20
1984	5.09	4.81	4.94	5.08	5.25	5.24
1985	4.32	4.30	4.28	4.47	4.46	4.59
1986	3.82	3.83	3.78	3.94	3.74	3.72
ALL MILK SOLD TO PLANTS						
1960	4.85	4.80	4.80	4.45	4.35	4.40
1970	6.40	6.25	6.10	5.90	5.80	5.90
1975	8.90	8.95	8.75	8.45	8.30	8.35
1980	13.70	13.70	13.20	13.30	13.30	13.30
1983	14.50	14.40	14.10	13.90	13.50	13.50
1984	14.10	14.00	13.60	13.40	12.80	13.00
1985	14.90	14.70	13.80	13.10	12.70	12.60
1986	13.30	12.90	12.70	12.30	12.50	12.70
			-Cents per Pound-			
BROILERS						
1960	16.0	16.0	17.0	17.0	17.0	16.5
1970	14.5	14.0	14.5	14.0	14.5	13.5
1975	22.0	24.0	23.0	23.0	24.0	28.0
1980	27.0	25.0	24.0	23.0	24.0	25.0
1983	26.5	28.0	25.5	24.5	26.5	28.5
1984	36.0	37.5	38.5	34.5	34.5	33.0
1985	32.0	31.5	30.0	28.0	30.0	32.0
1986	31.0	30.0	30.5	29.5	31.5	35.0

MONTHLY PRICES RECEIVED, OKLAHOMA, 1983-1986 AND HISTORIC

Commodity & Year	Jul	Aug	Sep	Oct	Nov	Dec
		-Dollars per Bushel-				
WINTER WHEAT						
1960	1.69	1.72	1.78	1.78	1.79	1.80
1970	1.21	1.27	1.41	1.41	1.43	1.42
1975	3.39	3.73	3.85	3.78	3.39	3.22
1980	3.77	3.86	4.03	4.22	4.44	4.16
1983	3.24	3.39	3.52	3.42	3.40	3.42
1984	3.30	3.40	3.48	3.47	3.42	3.37
1985	2.86	2.77	2.79	2.83	2.97	3.04
1986	2.14	2.13	2.16	2.20	2.26	2.29
		-Dollars per Hundredweight-				
GRAIN SORGHUM						
1960	1.57	1.49	1.40	1.38	1.38	1.40
1970	1.87	1.91	1.99	2.05	2.00	2.03
1975	4.36	4.73	4.48	4.47	4.09	4.06
1980	5.05	5.15	5.35	5.67	5.75	5.73
1983	5.28	5.32	5.31	5.14	5.37	5.13
1984	5.13	4.97	4.27	4.30	4.40	4.28
1985	4.68	3.67	3.46	3.48	3.66	3.70
1986	3.65	3.37	2.75	2.92	2.61	2.61
ALL MILK SOLD TO PLANTS						
1960	4.30	4.35	4.60	4.75	4.80	4.95
1970	5.90	6.00	6.25	6.40	6.50	6.40
1975	8.50	8.95	9.65	10.00	10.30	10.50
1980	13.00	12.90	13.80	14.20	14.60	14.80
1983	13.40	13.80	14.10	14.10	14.10	14.20
1984	13.00	13.60	14.30	15.10	15.30	15.20
1985	12.70	12.90	13.20	13.60	13.70	13.40
1986	13.10	13.20	13.70	14.30	14.40	14.30
		-Cents per Pound-				
BROILERS						
1960	17.0	16.0	15.5	15.5	15.5	15.5
1970	13.5	13.5	13.0	13.0	12.5	10.5
1975	30.0	29.0	30.0	30.0	26.5	23.0
1980	32.5	34.0	32.0	31.0	31.0	30.5
1983	32.0	32.0	34.5	30.0	33.5	34.5
1984	34.5	30.5	32.5	29.5	32.0	29.5
1985	31.0	31.0	31.5	28.0	32.0	30.0
1986	44.0	47.0	38.0	40.0	35.5	1/

1/ Discontinued series.

MONTHLY PRICES RECEIVED, OKLAHOMA, 1983-1986 AND HISTORIC

Commodity & Year	Jan	Feb	Mar	Apr	May	Jun
			-Cents per Pound-			
COTTON LINT						
1960	27.1	26.5	26.0	25.5	27.7	29.0
1970	18.5	18.5	19.0	18.0	19.5	19.0
1975	27.0	25.0	27.0	30.0	32.0	34.0
1980	61.8	59.9	58.6	57.0	63.0	65.0
1983	47.3	47.8	49.8	50.2	53.5	56.1
1984	59.4	59.6	60.0	64.4	66.9	58.3
1985	50.6	45.2	48.7	42.5	42.2	49.0
1986	46.3	48.2	52.6	51.5	48.7	52.1
PEANUTS						
1960	9.0	--	9.0	9.0	9.5	9.0
1970	11.7	11.5	11.5	--	--	--
1975	--	--	--	--	--	--
1980	20.0	--	--	--	--	--
1983	--	--	--	--	--	--
1984	--	--	--	--	--	--
1985	--	--	--	--	--	--
1986	26.0	--	--	--	--	--
		-Dollars per Ton (Baled)-				
ALFALFA HAY						
1960	25.80	27.00	31.00	28.80	22.40	21.30
1970	35.00	34.50	32.50	32.00	27.00	25.00
1975	66.50	67.50	68.50	66.00	53.00	47.50
1980	73.00	73.50	72.00	68.00	52.00	57.00
1983	78.00	80.00	74.00	76.00	74.00	67.00
1984	110.00	113.00	97.00	108.00	70.00	93.00
1985	120.00	108.00	104.00	82.00	76.00	69.00
1986	69.00	66.00	60.00	62.00	61.00	61.00
ALL OTHER HAY						
1960	16.80	17.60	21.50	20.10	17.50	15.10
1970	23.00	22.00	23.00	20.00	17.50	17.50
1975	44.50	46.00	49.50	47.50	37.50	40.00
1980	47.50	47.50	48.00	48.00	45.50	42.50
1983	60.00	60.00	58.00	50.00	57.00	36.00
1984	60.00	58.00	61.00	56.00	52.00	50.00
1985	77.00	79.00	69.00	60.00	51.00	43.00
1986	56.00	49.00	53.00	47.00	50.00	43.00
ALL HAY						
1960	20.20	21.30	24.90	23.50	19.20	17.60
1970	29.00	28.50	27.50	26.50	22.50	21.50
1975	55.50	56.50	59.00	57.00	45.50	44.00
1980	58.50	58.50	58.50	56.50	48.50	48.50
1983	66.00	67.00	63.00	59.00	63.00	47.00
1984	77.00	77.00	73.00	74.00	58.00	65.00
1985	92.00	89.00	81.00	68.00	60.00	52.00
1986	60.00	55.00	55.00	52.00	54.00	49.00

MONTHLY PRICES RECEIVED, OKLAHOMA, 1983-1986 AND HISTORIC

Commodity & Year	Jul	Aug	Sep	Oct	Nov	Dec
			-Cents per Pound-			
COTTON LINT						
1960	29.5	--	31.1	29.6	27.9	26.7
1970	19.0	--	--	--	20.5	19.5
1975	37.0	40.0	40.5	46.5	43.5	47.0
1980	70.0	--	75.2	82.0	79.1	78.7
1983	57.3	--	--	50.6	58.8	60.5
1984	--	--	--	57.0	56.1	50.2
1985	--	--	--	50.0	46.3	47.0
1986	54.8	--	--	--	53.4	46.1
PEANUTS						
1960	9.0	9.0	9.8	10.0	10.0	9.5
1970	--	--	--	12.6	12.3	9.8
1975	--	--	--	19.0	19.5	19.7
1980	--	--	--	21.0	25.5	32.0
1983	--	--	27.3	26.8	25.7	27.2
1984	--	--	27.8	26.8	26.7	27.6
1985	--	--	26.4	26.4	26.7	24.5
1986	--	--	--	33.9	31.7	35.1
			-Dollars per Ton (Baled)-			
ALFALFA HAY						
1960	22.10	23.00	23.80	24.00	25.30	26.00
1970	27.00	32.00	37.00	38.00	38.00	39.50
1975	47.50	48.00	51.50	52.00	57.00	60.50
1980	68.00	84.50	94.00	107.00	111.00	123.00
1983	80.00	92.00	75.00	79.00	82.00	108.00
1984	100.00	103.00	105.00	111.00	120.00	120.00
1985	70.00	71.00	67.00	68.00	69.00	73.00
1986	61.00	66.00	63.00	71.00	75.00	75.00
ALL OTHER HAY						
1960	15.90	16.00	16.50	17.50	17.50	18.50
1970	19.50	23.00	23.00	23.00	24.50	26.50
1975	35.00	35.00	37.50	39.00	40.50	39.50
1980	47.00	52.50	59.00	65.00	68.50	64.00
1983	43.00	36.00	44.00	54.00	55.00	58.00
1984	50.00	61.00	59.00	63.00	68.00	74.00
1985	48.00	53.00	46.00	53.00	51.00	55.00
1986	46.00	51.00	52.00	52.00	54.00	53.00
ALL HAY						
1960	18.20	18.60	19.40	19.90	20.60	21.10
1970	23.00	27.50	30.00	30.50	31.00	33.00
1975	41.50	41.50	44.50	45.50	49.00	50.00
1980	56.00	66.00	74.00	82.00	86.00	89.50
1983	55.00	55.00	55.00	63.00	64.00	75.00
1984	67.00	75.00	75.00	79.00	86.00	90.00
1985	55.00	59.00	53.00	58.00	57.00	61.00
1986	51.00	56.00	56.00	58.00	61.00	60.00

AVERAGE PRICES PAID FOR FEED, OKLAHOMA, 1984-1986 AND HISTORIC 1/

Feed and Year	Jan	Apr	Jul	Oct
	-Dollars	per	Hundredweight-	
BEEF CATTLE CONCENTRATE 2/				
1960	--	4.15	4.05	--
1970	--	--	4.45	--
1980	11.00	10.00	10.50	11.00
1984	13.00	13.00	12.00	11.50
1985	11.50	10.50	10.50	10.50
1986	10.10	10.10	10.50	11.00
BRAN				
1960	2.40	2.60	2.25	2.25
1970	3.40	3.20	3.15	3.45
1980	8.30	8.50	8.40	9.60
1984	10.00	10.00	9.80	9.70
1985	9.50	9.30	8.90	8.90
1986	9.44	9.61	9.70	9.00
CORN MEAL				
1960	2.90	2.90	2.95	2.85
1970	3.35	3.40	3.40	3.60
1980	7.60	7.70	7.90	8.70
1984	9.50	9.50	10.00	9.60
1985	9.30	9.00	8.80	8.50
1986	7.59	7.91	7.30	6.90
COTTONSEED MEAL (41% protein)				
1960	3.90	3.80	3.70	3.65
1970	4.90	4.80	4.80	5.10
1980	12.50	11.40	11.50	14.00
1984	16.00	14.50	14.50	13.00
1985	11.00	10.50	10.50	9.20
1986	9.59	10.50	10.10	10.20
MIDDLINGS AND GRAY SHORTS				
1960	2.50	2.70	2.45	2.35
1970	3.40	3.25	3.15	3.50
1980	8.50	8.50	8.10	8.70
1984	10.00	9.40	9.30	9.00
1985	8.80	8.00	7.60	7.40
1986	8.33	8.89	9.00	7.80
SOYBEAN MEAL (44% protein)				
1960	4.00	4.00	3.85	3.75
1970	5.50	5.40	5.40	5.60
1980	13.00	12.50	11.50	15.00
1984	15.50	14.50	15.00	13.50
1985	11.50	11.50	11.00	11.00
1986	11.70	11.80	12.00	12.50

1/ Beginning with April 1986, price represents the Southern Plains Region (Oklahoma and Texas).

2/ Prior to 1976, Protein Percent was 30 and over. Beginning in 1976 Protein Percent was 32 to 36.

FARM PRODUCTION EXPENSES, OKLAHOMA, 1981-1985 1/

ITEM	1981	1982	1983	1984	1985
		-Million Dollars-			
TOTAL DOLLARS					
Feed	575.8	396.6	421.6	388.8	383.7
Livestock	439.1	391.2	404.4	346.4	369.1
Seed	39.3	34.9	32.9	37.9	37.1
Fertilizer and Lime	143.0	118.4	113.5	112.8	113.5
Repairs, Maintenance & Fuel	377.8	374.9	359.9	360.1	334.4
Miscellaneous	243.8	270.1	251.0	263.7	268.5
Hired Labor	103.6	117.5	111.6	113.4	118.9
Pesticides	35.0	31.1	30.2	34.6	36.0
Electricity	23.8	27.4	28.8	29.0	27.8
TOTAL CURRENT OPERATING EXPENSES	1,981.2	1,762.1	1,753.9	1,686.7	1,689.0
Depreciation	487.3	509.0	494.6	473.8	424.5
Interest on Real Estate	242.8	278.4	276.8	267.7	243.8
Interest on Non-Real Estate	343.0	363.1	327.6	326.0	281.9
Taxes on Farm Property	68.5	71.6	80.7	82.7	83.6
Net Rent to Non-Farm Landlords	75.4	64.2	62.8	99.1	77.4
TOTAL PRODUCTION EXPENSES	3,198.1	3,048.4	2,996.2	2,936.2	2,800.2
AVERAGE DOLLARS PER FARM			-Dollars-		
Feed	7,888	5,433	5,775	5,326	5,404
Livestock	6,015	5,359	5,540	4,745	5,199
Seed	538	478	451	519	523
Fertilizer and Lime	1,959	1,622	1,555	1,545	1,599
Repairs, Maintenance & Fuel	5,175	5,136	4,930	4,933	4,710
Miscellaneous	3,340	3,700	3,438	3,612	3,782
Hired Labor	1,419	1,610	1,529	1,553	1,675
Pesticides	479	426	414	474	507
Electricity	326	375	395	397	392
TOTAL CURRENT OPERATING EXPENSES	27,140	24,138	24,026	23,105	23,789
Depreciation	6,675	6,973	6,775	6,490	5,979
Interest on Real Estate	3,326	3,814	3,792	3,667	3,434
Interest on Non-Real Estate	4,699	4,974	4,488	4,466	3,970
Taxes on Farm Property	938	981	1,105	1,133	1,177
Net Rent to Non-Farm Landlords	1,033	879	860	1,358	1,090
TOTAL PRODUCTION EXPENSES	43,810	41,759	41,044	40,222	39,439

1/ Individual figures may not add to total due to rounding.

CASH RECEIPTS FROM FARM MARKETINGS BY PRINCIPAL COMMODITIES, OKLAHOMA, 1982-1986 1/

Commodity	1982	1983	1984	1985	1986 2/
		-Thousand	Dollars-		
CROPS					
Winter Wheat	752,242	563,697	550,685	578,196	
Cotton Lint	111,005	83,317	18,815	51,023	
Cottonseed	8,043	8,348	7,569	6,042	
Peanuts	40,582	45,809	50,739	44,968	
Hay	38,201	51,329	71,512	76,174	
Soybeans	31,452	27,669	26,607	21,963	
Grain Sorghum	39,584	24,085	31,686	38,264	
Corn for Grain	7,292	7,765	8,909	10,485	
Barley	474	1,293	2,993	2,612	
Oats	2,012	1,812	2,351	1,325	
Rye	1,249	1,363	1,476	1,450	
Others 3/	39,272	39,639	41,390	44,652	
Fruits and Nuts					
Pecans	3,312	3,775	13,218	5,248	
Others 4/	4,460	4,935	5,724	5,416	
Other Products					
Forest	1,438	5/	5/	5/	
Greenhouse & Nursery	28,754	50,000	45,119	50,000	
TOTAL ALL CROPS	1,088,394	914,836	878,793	937,818	636,988
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle & Calves	1,727,956	1,334,619	1,387,922	1,349,092	
Dairy Products	165,606	163,228	152,668	156,388	
Hogs	42,609	33,269	41,401	37,782	
Sheep & Lambs	2,697	1,889	4,006	3,563	
Wool	354	393	398	323	
Chickens (Excl. Broilers)	936	1,367	1,860	3,536	
Broilers	53,473	60,863	79,082	73,428	
Eggs	50,250	50,998	59,610	48,029	
Turkeys	14,447	10,640	16,560	21,275	
Other Livestock	32,187	32,187	32,300	32,300	
TOTAL LIVESTOCK	2,090,515	1,689,453	1,775,807	1,725,716	1,800,963
TOTAL ALL COMMODITIES	3,178,909	2,604,289	2,654,600	2,663,534	2,437,951

1/ Individual figures may not add to total due to rounding.
2/ Individual commodity totals not available at publication.
3/ Miscellaneous vegetable, seed and other crops.
4/ Peaches, blackberries, and miscellaneous fruits and nuts.
5/ Forest Products included with Greenhouse & Nursery.

CASH RECEIPTS FROM FARM MARKETINGS, BY MONTHS, OKLAHOMA 1982-1986 1/

Cash Receipts From Marketings	1982	1983	1984	1985	1986
	-Thousand		Dollars-		
CROPS					
January	86,666	126,440	63,048	73,921	73,923
February	56,412	70,418	55,094	51,304	37,261
March	63,361	47,007	28,552	68,239	23,856
April	42,742	43,220	20,020	46,900	32,596
May	46,328	37,019	37,479	33,433	29,858
June	50,652	53,119	143,735	153,113	66,961
July	226,673	175,754	161,255	216,552	106,212
August	117,600	93,695	131,398	93,745	49,170
September	71,634	48,927	55,184	42,027	27,266
October	54,348	37,564	47,852	54,592	66,069
November	159,886	88,445	69,226	55,426	64,802
December	112,092	93,228	65,950	48,566	59,014
TOTAL	1,088,394	914,836	878,793	937,818	636,988
LIVESTOCK & PRODUCTS					
January	219,494	93,323	159,184	134,802	124,161
February	191,629	108,434	137,920	120,336	109,111
March	177,595	138,064	154,521	128,314	121,464
April	165,196	134,536	100,705	133,341	114,170
May	158,555	145,598	145,587	141,687	125,297
June	172,951	139,579	118,538	133,219	122,502
July	168,172	149,229	114,703	134,369	168,457
August	183,526	160,136	182,979	148,007	189,305
September	177,803	164,638	169,373	151,699	198,352
October	210,198	165,701	193,881	197,204	211,802
November	141,115	159,335	165,242	172,272	179,635
December	124,281	130,880	133,174	130,466	136,707
TOTAL	2,090,515	1,689,453	1,775,807	1,725,716	1,800,963
TOTAL MARKETINGS					
January	306,160	219,763	222,232	208,723	198,084
February	248,041	178,852	193,014	171,640	146,372
March	240,956	185,071	183,073	196,553	145,320
April	207,938	177,756	120,725	180,241	146,766
May	204,883	182,617	183,066	175,120	155,555
June	223,603	192,698	262,273	286,332	189,463
July	394,845	324,983	275,958	350,921	274,669
August	301,126	253,831	314,377	241,752	238,475
September	249,437	213,565	224,557	193,726	225,618
October	264,546	203,265	241,733	251,796	277,871
November	301,001	247,780	234,468	227,698	244,437
December	236,373	224,108	199,124	179,032	195,721
TOTAL	3,178,909	2,604,289	2,654,600	2,663,534	2,437,951

1/ Monthly totals are preliminary; yearly totals revised--columns may not add to yearly total.

GROSS AND NET FARM INCOME, OKLAHOMA, 1981-1985 1/

Description	1981	1982	1983	1984	1985
Number of Farms	73,000	73,000	73,000	73,000	71,000
	-Million Dollars-				
Cash Receipts					
Farm Marketings	2,820.6	3,177.2	2,607.1	2,662.0	2,682.7
Government Payments	124.5	127.7	351.7	309.4	249.5
TOTAL CASH RECEIPTS	2,945.1	3,304.9	2,958.8	2,971.4	2,932.2
Non-Money Income	404.8	432.5	403.5	406.7	333.3
Other Farm Income	22.9	77.4	85.7	72.1	90.8
Realized Gross Farm Income	3,372.8	3,814.8	3,448.0	3,450.2	3,356.3
Farm Production Expenses	3,198.1	3,018.9	3,024.0	2,921.6	2,735.8
Realized Net Farm Income	174.7	795.9	424.0	528.6	620.5
Net Change in Farm Inventories	239.5	-130.7	-62.7	20.6	-73.6
TOTAL NET FARM INCOME	414.2	665.2	361.3	549.2	546.8
	-Dollars-				
Average Per Farm					
Realized Gross Farm Income	46,203	52,258	47,233	47,263	47,272
Farm Production Expenses	43,810	41,355	41,425	40,022	38,532
Realized Net Income	2,393	10,903	5,808	7,241	8,739
TOTAL NET INCOME	5,674	9,112	4,949	7,523	7,701

1/ Details may not add to totals due to rounding.

All income derived from farm operations and Government farm programs is included in the above table. The following description of terms may be helpful in interpreti the table:

Cash Receipts from Farm Marketings - Receipts from sales, loans made or guaranteed by CCC and purchases under price support programs.

Government Payments - Those payments made to farmers in connection with programs such as Agricultural Conservation, Feed Grain, Wheat and Cotton, Disaster Payments, etc.

Non-Money Income - Includes the value of farm products consumed directly in farm households and the rental value of housing provided by farm dwellings. Expenses are included in the production expense estimates, thus non-money imputations do not add on a dollar-for-dollar basis.

Realized Gross Farm Income - The sum of the above income sources.

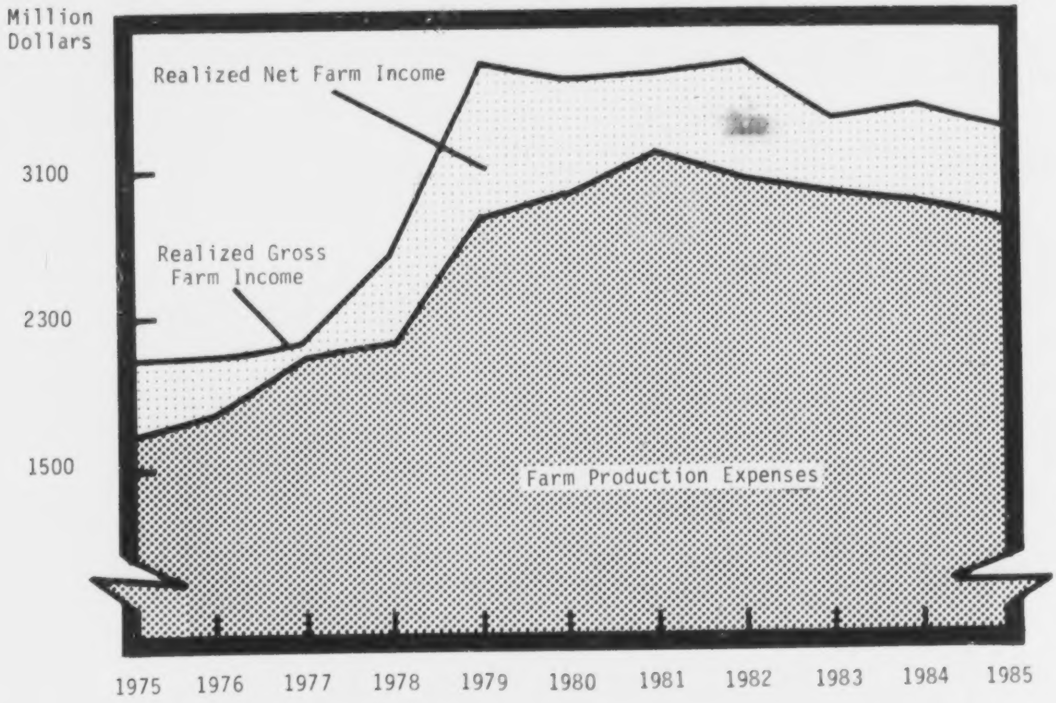
Farm Production Expenses - Cost of current operations (excludes new capital equipment, taxes, and rents).

Realized Net Farm Income - Realized gross income minus production expenses.

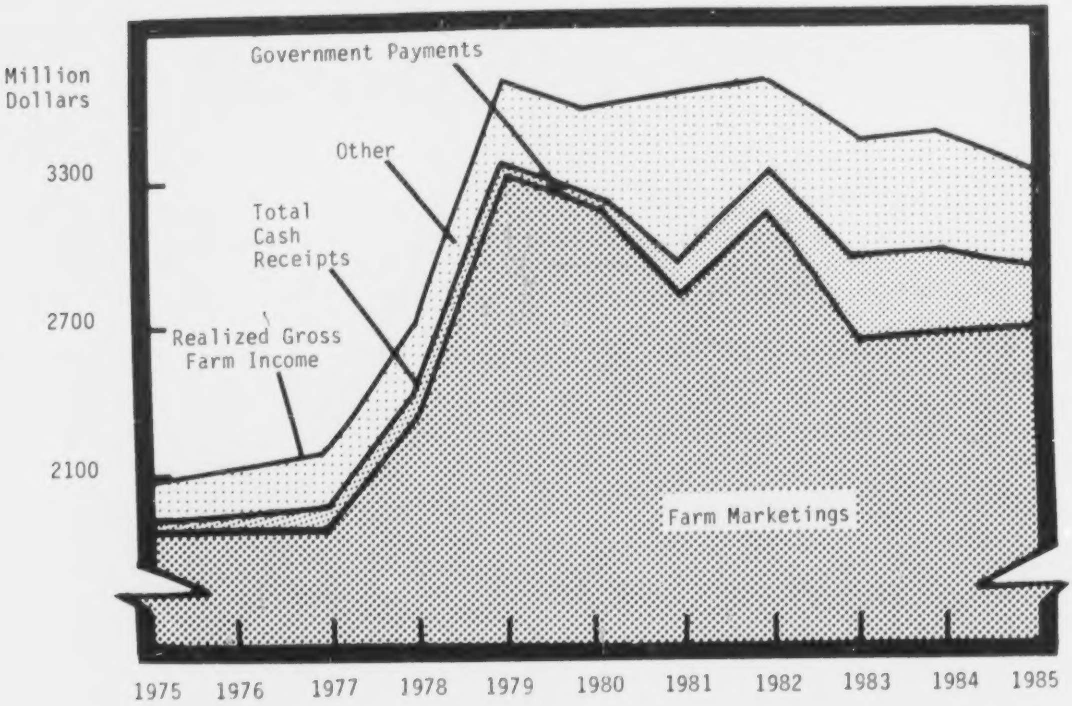
Net Change in Farm Inventories - Value of change in quantities of crops and livestock products kept on farms from one year to the next (may be a minus value).

Total Net Farm Income - Realized net income plus the net change in inventories.

FARM INCOME, OKLAHOMA, 1975-1985



CASH RECEIPTS, OKLAHOMA, 1975-1985



OKLAHOMA FARM FINANCIAL SITUATION - 1987

The 1987 Oklahoma Farm Finance Survey was conducted during February and March. This survey was a cooperative effort of The Oklahoma State Department of Agriculture, the Oklahoma Agricultural Statistics Service, and the Department of Agricultural Economics at Oklahoma State University. The survey is part of the program to measure and continually evaluate the developing financial situation of Oklahoma agriculture producers so that there is a solid basis for proposing and evaluating appropriate public and private policy measures for the agriculture sector.

Farm Finance Survey questionnaires were mailed to 4,010 Oklahoma agricultural producers to obtain current information about their individual financial situation. Telephone followup was accomplished on a portion of those producers not responding by mail. Subsequently, 995 farmers and ranchers responded with usable reports which provided the data for the analysis to follow. The average size of the operations reporting was 1219 acres. This indicates a 'commercial farm and ranch', since this average size is considerably larger than the average for all the farms and ranches in Oklahoma. Comparisons of key measurements indicate a consistent sample to past surveys.

Farm Finance Data By Debt / Asset Ratio

The Debt/Asset Ratio (D/A) is computed by dividing total debt owed by the total value of assets owned. The D/A ratio is used by financial analysts as a measure of the financial leverage of a business. The D/A ratio is also a simple, but often inadequate measure of the degree of financial stress being experienced by farm businesses. It is clear that the D/A ratio is not an adequate measure of farm financial stress because it does not reflect cash flow from farming nor from other sources. Nevertheless, the D/A ratio provides a useful overview of the farm financial situation.

Although there are important exceptions, farmers and ranchers operating highly leveraged units, that is units with high D/A ratios, may be faced with serious cash flow problems due to debt service requirements. Further, highly leveraged businesses often face business failure as their collateral may be viewed as inadequate by lenders.

Of the 995 farmers and ranchers who responded to the questionnaire, 413 or about 42 percent reported no farm debt on January 1, 1987 (see table). At the other extreme, 74 respondents or about seven percent, reported D/A ratios of 0.7 or higher with an average ratio of 0.9. The remaining respondents reported debt, with 364 reporting D/A ratios of less than 0.4 while 144 reported ratios between 0.4 and 0.7.

As a very rough rule of thumb, farmers and ranchers with D/A ratios less than 0.4 are considered to have a manageable level of debt, those with ratios in the 0.4 to 0.7 range are thought to be experiencing moderate financial stress, while those with ratios of 0.7 and above are considered to be under severe financial stress to the degree that financial survival may be threatened. However, there is a great deal of variation among farmers and ranchers in their ability to service debt. These differences are associated with size of unit, commodity produced, and individual management capacity.

It is important to note that the debt in Oklahoma agriculture is highly concentrated among a relatively small number of farm and ranch operators. For example, the most highly leveraged group accounted for about seven percent of the operators, owned about seven percent of the assets, but owed 27 percent of the debt. In a similar fashion, the two most highly leveraged groups included 22 percent of the operators, owned 22 percent of the assets, and owed 64 percent of the debt while the two least leveraged groups comprised 77 percent of the respondents, owned 78 percent of the assets and owed only 37 percent of the debt.

As one might expect, there is a strong association between age of operator and leverage. The overall mean age of operator was 58, while the no debt group averaged 63 compared with 49 years for the highly leveraged group.

Indebted operators with D/A ratios of less than 0.7 operated the largest businesses as measured by assets owned and by net worth (equity) of the businesses. The highly leveraged group owned slightly more assets than the no debt group but reported an average net worth of less than $36,000 contrasted to more than $322,000 for the no debt group.

1987 OKLAHOMA FARM FINANCIAL SURVEY

I T E M	Debt/Asset Ratio				
	No Debt	Under 0.4	0.4 To 0.7	Over 0.7	Total
Number of Farms	413	364	144	74	995
Age of Operator	63	56	50	49	58
Acres Operated	834	1,549	1,355	1,478	1,219
Total Assets	$322,188	$535,177	$438,528	$372,681	$420,698
Total Debt	$0	$92,618	$232,838	$337,116	$92,651
Debt/Asset Ratio	0.00	0.17	0.53	0.90	0.22
Gross Cash Income	$49,926	$126,732	$158,772	$165,755	$102,391
Net Cash Farm Income	$19,276	$46,737	$50,951	$45,640	$35,867
Off-Farm Income	$23,143	$22,435	$27,905	$21,419	$23,445
Return to Assets	6.0%	8.7%	11.6%	12.2%	8.5%
Percent of:					
Farms	41.5%	36.6%	14.5%	7.4%	100.0%
Acres Operated	28.4%	46.5%	16.1%	9.0%	100.0%
Assets	31.8%	46.5%	15.1%	6.6%	100.0%
Debt	0.0%	36.6%	36.4%	27.1%	100.0%
Gross Cash Income	20.2%	45.3%	22.4%	12.0%	100.0%
Net Cash Farm Income	22.3%	47.7%	20.6%	9.5%	100.0%
Off-Farm Income	41.5%	36.6%	14.5%	7.4%	100.0%

Inter Year Comparisons

The 1987 survey is the third annual agricultural financial survey in Oklahoma. Comparisons between years are not strictly valid because the sample of respondents is not the same for the different years. For example, the average farm size of respondents to the 1987 questionnaire is larger than that of the earlier surveys. Nevertheless, the different survey results are highly consistent in terms of the distribution of operators by D/A categories. The average D/A ratio reported as of January 1, 1985 was .18 compared to .22 for 1986 and .22 for 1987. A Census of Agriculture Finance for 1979 revealed that about 50 percent of Oklahoma farmers and ranchers had no debt at that time. The 1985 survey indicated 47 percent of operators with no debt. The figures for the 1986 and 1987 surveys were 45 and 42 percent respectively. These apparent trends may suggest a deteriorating financial situation attributable, at least in part, to declining asset values. However, the net farm cash return reported was higher in the most recent survey than was the case for earlier surveys. These results reflect a larger average size of business and perhaps some improvement in the cash flow position of the agriculture of the State attributable to an improving cattle situation and to the various government programs.

FOREIGN AGRICULTURAL TRADE

Basis for State Estimates

U.S.D.A.'s Economic Research Service (ERS) publishes estimates of U.S. Agricultural Export contributions by States on a fiscal year basis. These estimates by State for major commodity groups were based on the assumption that State contributions to exports are equal to each State's share of production or marketings.

Farm marketing ratios from the census of agriculture or other sources were used to calculate State shares where production statistics by State were not available. State export estimates for wheat were calculated based on export inspections for major types, including hard red winter, spring, and durum. Census Bureau export data groups all wheat types into a single commodity. Wheat export inspections from different port areas yielded information on hard winter, hard spring, soft winter, and durum. Estimates of feeding and ending stocks for feed grains were used along with production by State.

The share-of-production method was used to compute export shares for cotton, cottonseed, soybeans and products, peanuts, and rice. For some commodities, production was not readily available.

AGRICULTURAL EXPORTS: OKLAHOMA AND THE U.S., 1984-1986 1/

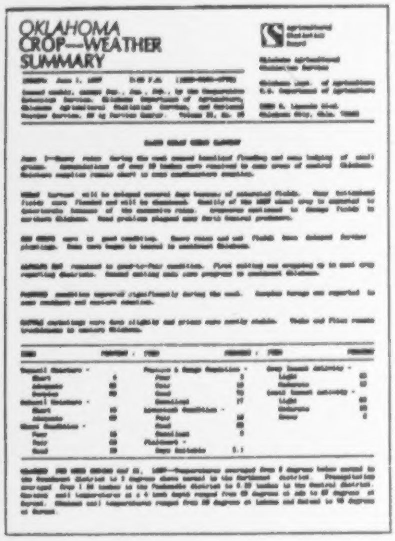
COMMODITY	OKLAHOMA			UNITED STATES		
	1984	1985	1986	1984	1985	1986
	-Million Dollars-					
Wheat and Products	417.4	352.8	244.9	6,783.2	4,525.9	3,546.2
Cotton and Linters	44.9	27.7	14.7	2,405.1	1,966.8	691.9
Soybeans and Products	18.0	11.8	11.6	7,548.1	5,267.1	5,573.4
Peanuts and Products	11.2	10.1	9.7	208.9	236.6	234.6
Seeds	2.9	3.2	3.3	325.9	352.3	366.4
Cottonseed and Products	2.1	2.2	2.3	112.3	151.7	113.3
Tree Nuts	0.2	0.5	0.2	371.7	512.0	491.6
Fruits and Preparations	0.1	0.1	0.1	1,270.2	1,200.1	1,237.0
Feed Grains and Products	-	-	-	9,076.0	7,600.6	4,713.9
Tobacco Unmanufactured	-	-	-	1,432.7	1,587.9	1,317.5
Vegetables and Preparations	-	-	-	998.5	945.8	1,000.1
Rice	-	-	-	896.9	677.1	647.5
Sunflowerseed and Oil	-	-	-	511.5	390.4	206.1
Animals & Meat, Excl. Poultry	13.5	18.1	20.6	1,205.6	1,160.9	1,356.7
Hides and Skins	16.4	17.5	20.2	1,317.8	1,324.6	1,455.5
Fats, Oils and Greases, Animal	9.8	9.0	7.3	703.2	607.9	476.5
Poultry and Products	3.6	3.2	3.5	412.8	392.8	455.3
Dairy Products	2.4	2.4	2.3	393.5	413.5	429.6
Feeds and Fodders	1.4	1.7	3.6	550.0	472.8	554.6
Other	10.7	10.0	9.3	1,502.9	1,414.0	1,457.0
ALL COMMODITIES	564.7	470.7	353.6	38,026.8	31,200.8	26,324.7

1/ Source: ERS Foreign Agricultural Trade of the United States - Fiscal Year ending September 30, 1986.

LIST OF AVAILABLE REPORTS

The Oklahoma Agricultural Statistics Service publishes official estimates of crop and livestock production, prices received and paid by farmers, and various other special reports. The reports containing such data and the approximate date of release are shown below. These reports are free to producers and anyone else who submits reports to the Agricultural Statistics Service. Others need to subscribe by submitting a subscription form and fee. You may obtain the necessary subscription form by writing:

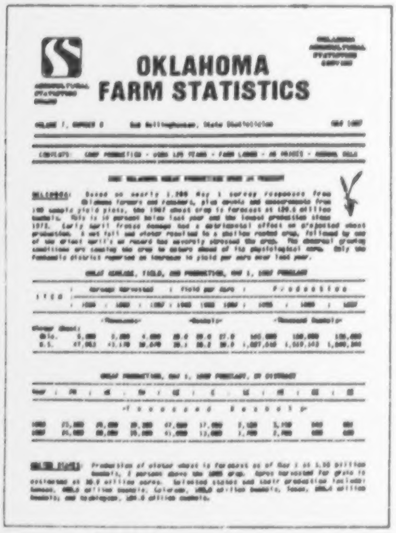
Oklahoma Agricultural Statistics Service
2800 N. Lincoln Blvd.
Oklahoma City, Oklahoma 73105



OKLAHOMA CROP—WEATHER SUMMARY

RELEASE	ANNUAL FEE
"Oklahoma Crop-Weather Summary" (Issued weekly March thru November)	$12.00

Contains weekly summary on progress, status, or happenings relating to crops, livestock, and weather.



OKLAHOMA FARM STATISTICS

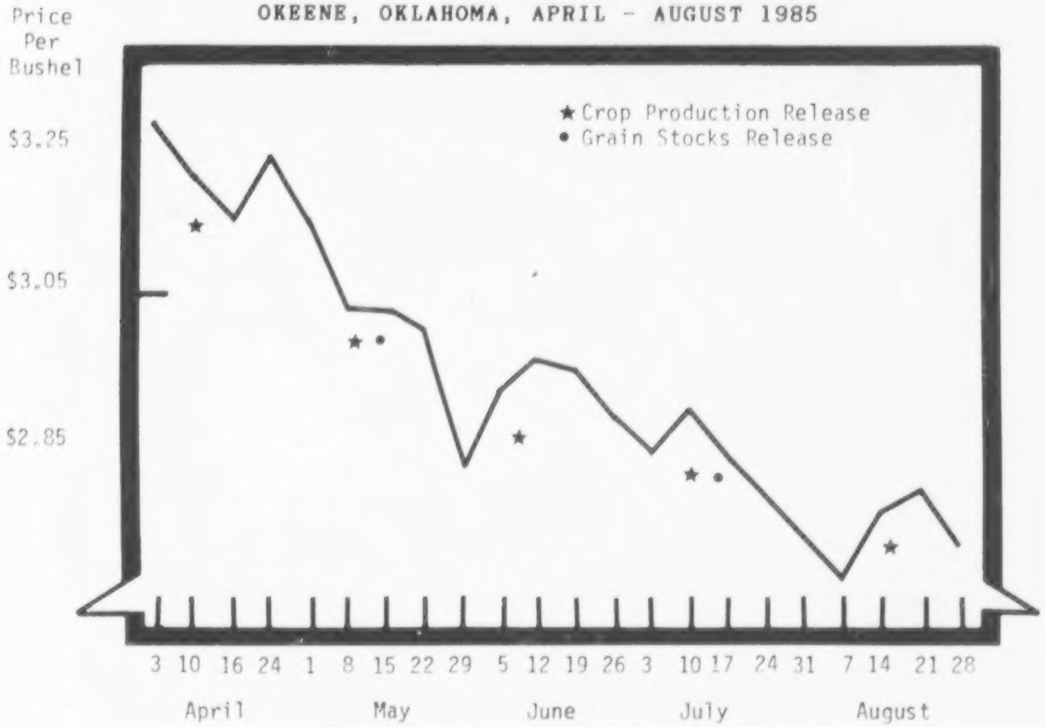
RELEASE	ANNUAL FEE
"Oklahoma Farm Statistics" (18 issues per year)	$10.00

Contents vary throughout the year to include Oklahoma and U.S. crop acreages, yield and production, slaughter, wool, milk, poultry, farm numbers, income, farm employment, agricultural prices and miscellaneous reports.

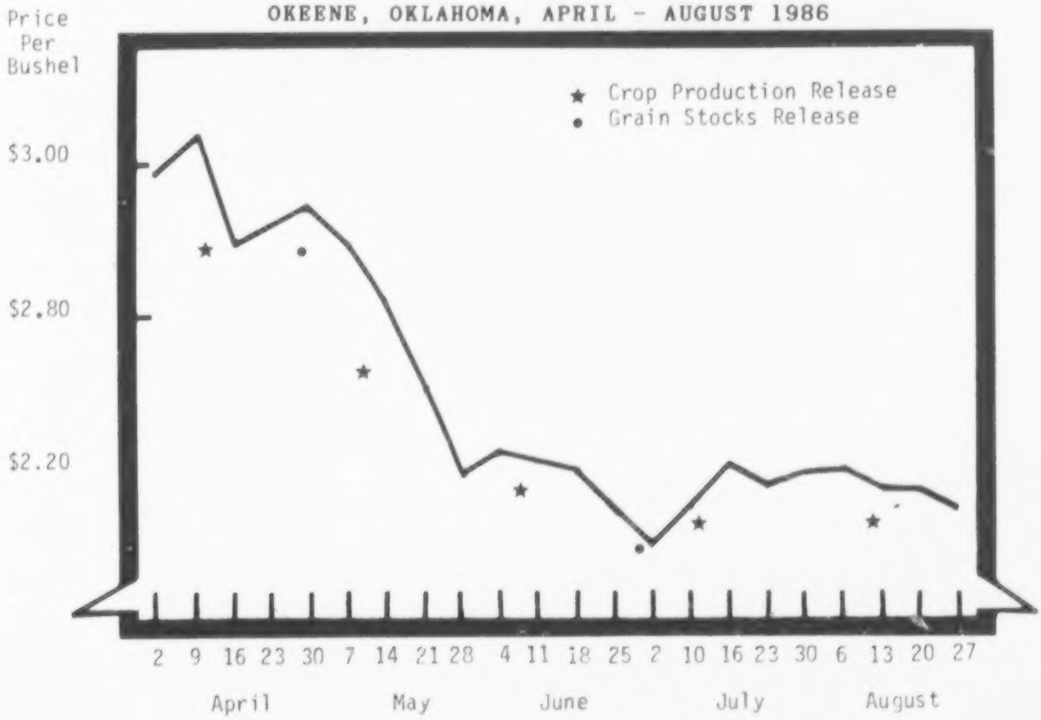
WHEAT PRICES

AS RELATED TO RELEASE DATES OF PRODUCTION FORECASTS AND GRAIN STOCKS ESTIMATES

WHEAT PRICES RECEIVED BY FARMERS 1/
OKEENE, OKLAHOMA, APRIL - AUGUST 1985



WHEAT PRICES RECEIVED BY FARMERS 1/
OKEENE, OKLAHOMA, APRIL - AUGUST 1986



1/ Prices Received on Wednesday each week.

GREAT SEAL OF THE STATE OF OKLAHOMA
1907
UNITED STATES DEPARTMENT OF AGRICULTURE
1862
1889
AGRICULTURE IS THE AND COMMERCE
FOUNDATION OF MANUFACTURE